

Report on the Surface Phytoplankton Pigments measured
during the JARE-33 Cruise to Syowa Station, Antarctica,
November 1991 to March 1992

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This is a report on geographical variations of chlorophyll *a* measured on board the icebreaker SHIRASE during the JARE-33 cruise to Syowa Station, Antarctica, from November 1991 to March 1992. Chlorophyll *a* concentration in the surface water was measured with a continuous monitoring system (Fukuda *et al.*, 1986; Fukuchi and Hattori, 1987). This report presents data of the south-bound course from Fremantle, Western Australia, to Syowa Station (3 - 16 December). These data, obtained with a Turner Designs model 1000R fluorometer, were calibrated with the data measured manually (Table 1) using the N,N-dimethylformamide method described by Suzuki and Ishimaru (1990) and Odate *et al.* (1993). A log-linear correlation between the results obtained by both methods was observed on a wide range of chlorophyll *a* concentrations. The regression equation is:

$$\text{Chl. } a = 0.126 R^{0.721}, \quad r = 0.515, \quad n = 42, \quad P < 0.01,$$

where Chl. *a* is chlorophyll *a* concentration ($\mu\text{g l}^{-1}$) from manual analyses and R is fluorescence intensity (mV) from the monitoring system. Calibrated chlorophyll *a* concentrations are listed in Table 2 with the ship's navigation data and environmental data from the monitoring system. Water temperature, salinity and dissolved oxygen were calibrated with the manually measured data of Tanaka and Noguchi (1995) on linear scales.

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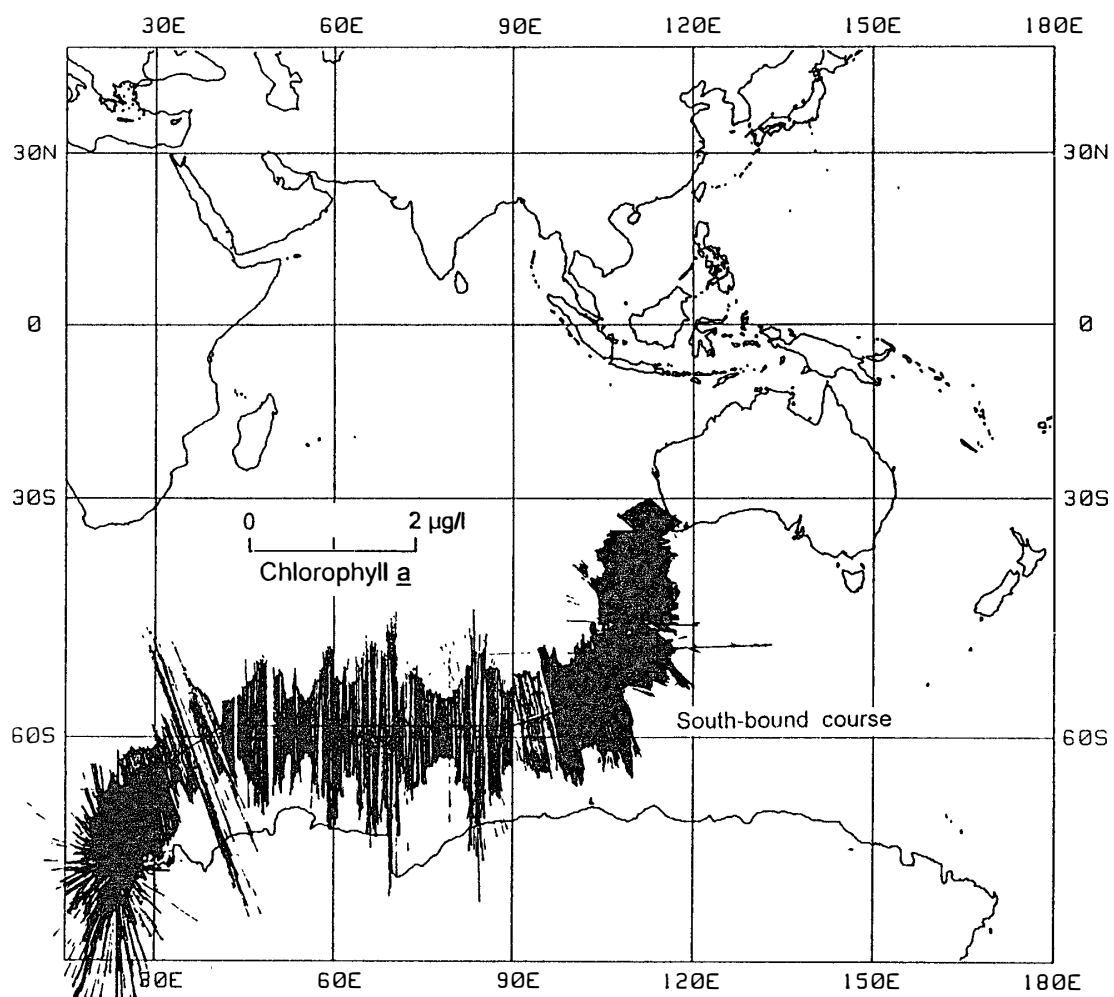


Fig. 1. Geographical variations of chlorophyll *a* in the surface layer (8 m depth) along the course of the JARE-33 cruise of the icebreaker Shirase.

Table 1. Chlorophyll *a* concentration ($\mu\text{g l}^{-1}$), manually measured by the fluorometric method, and associated data collected during the JARE-33 cruise of the icebreaker Shirase.

Date, Time: date and time of GMT

Latitude, Longitude: ship's position

Chl-*a* : chlorophyll *a* concentration ($\mu\text{g l}^{-1}$)

Date	Time	Latitude	Longitude	Chl-a	Date	Time	Latitude	Longitude	Chl-a
GMT				$\mu\text{g/l}$	GMT				$\mu\text{g/l}$
1117	1100	17 - 6.0 N	131 - 47.7 E	0.071	1208	950	55 - 20.5 S	107 - 23.4 E	0.639
1117	2205	14 - 31.3 N	130 - 44.9 E	0.073	1209	245	56 - 45.6 S	101 - 11.7 E	0.719
1118	120	13 - 53.8 N	130 - 29.5 E	0.065	1209	410	56 - 51.7 S	100 - 39.9 E	1.265
1118	235	13 - 30.8 N	130 - 30.5 E	0.072	1209	700	57 - 5.3 S	99 - 29.1 E	0.786
1118	500	12 - 57.6 N	130 - 13.4 E	0.058	1209	1005	57 - 22.9 S	98 - 10.1 E	0.549
1118	900	12 - 5.2 N	129 - 51.4 E	0.065	1210	450	58 - 57.3 S	90 - 18.1 E	0.906
1118	1300	11 - 9.5 N	129 - 27.1 E	0.072	1210	1040	58 - 59.6 S	87 - 54.1 E	0.985
1118	2325	8 - 43.7 N	128 - 25.3 E	0.115	1210	1055	58 - 59.6 S	87 - 47.4 E	1.159
1119	325	7 - 40.5 N	128 - 0.1 E	0.099	1210	1415	59 - 1.9 S	86 - 14.5 E	0.531
1119	630	6 - 52.1 N	127 - 41.6 E	0.081	1210	1435	59 - 2.2 S	86 - 5.0 E	0.812
1119	920	6 - 15.6 N	127 - 17.5 E	0.125	1210	1535	59 - 2.9 S	85 - 38.1 E	0.826
1119	1640	5 - 4.6 N	125 - 30.5 E	0.251	1211	440	59 - 1.2 S	79 - 37.5 E	0.543
1119	2330	4 - 4.4 N	124 - 4.0 E	0.195	1211	640	59 - 2.5 S	78 - 39.8 E	0.547
1120	345	3 - 29.8 N	123 - 13.7 E	0.086	1211	1005	59 - 0.3 S	77 - 3.7 E	1.119
1120	745	2 - 56.6 N	122 - 18.9 E	0.132	1211	1425	59 - 0.4 S	74 - 59.7 E	0.786
1120	1100	2 - 27.2 N	121 - 38.0 E	0.404	1212	555	58 - 59.9 S	67 - 36.5 E	1.924
1121	25	0 - 0.3 N	119 - 24.7 E	0.324	1212	650	58 - 59.9 S	67 - 10.1 E	2.098
1121	400	0 - 50.0 S	119 - 7.8 E	0.255	1212	800	59 - 0.3 S	66 - 36.7 E	1.883
1121	700	1 - 36.3 S	118 - 51.0 E	0.332	1212	1150	59 - 1.2 S	64 - 45.2 E	1.870
1121	1200	2 - 49.6 S	118 - 33.9 E	0.205	1213	410	59 - 0.2 S	56 - 56.4 E	0.906
1122	20	5 - 37.0 S	117 - 4.9 E	0.273	1214	420	58 - 59.9 S	45 - 27.8 E	1.052
1122	400	6 - 30.6 S	116 - 43.2 E	0.346	1214	705	59 - 0.4 S	44 - 15.2 E	0.945
1122	800	7 - 22.6 S	116 - 26.4 E	0.437	1215	440	61 - 17.4 S	35 - 8.7 E	0.878
1122	1210	8 - 19.0 S	115 - 53.3 E	0.304	1215	910	61 - 54.6 S	33 - 22.1 E	1.265
1122	1325	8 - 34.9 S	115 - 46.1 E	0.918	1215	1255	62 - 28.3 S	31 - 43.1 E	0.270
1123	30	11 - 8.0 S	115 - 13.0 E	0.122	1216	355	64 - 27.2 S	25 - 33.9 E	0.404
1123	400	11 - 53.4 S	115 - 4.3 E	0.089	1217	400	68 - 7.1 S	23 - 47.2 E	0.357
1123	800	12 - 50.0 S	114 - 51.1 E	0.072	1223	930	68 - 22.9 S	38 - 13.5 E	0.263
1124	100	16 - 54.2 S	114 - 3.5 E	0.074	1224	345	68 - 27.8 S	38 - 21.7 E	0.178
1124	900	18 - 40.7 S	113 - 38.6 E	0.078	311	2230	64 - 48.6 S	150 - 3.9 E	0.109
1124	2305	21 - 59.5 S	112 - 53.0 E	0.084	312	600	64 - 5.4 S	149 - 17.7 E	0.225
1127	30	32 - 3.0 S	115 - 41.7 E	1.038	312	1255	62 - 25.4 S	149 - 53.8 E	0.140
1127	35	32 - 2.3 S	115 - 41.4 E	0.732	312	2050	60 - 41.5 S	149 - 56.7 E	0.171
1203	300	31 - 55.4 S	155 - 25.9 E	0.377	313	315	59 - 40.7 S	150 - 0.1 E	0.233
1204	220	34 - 57.5 S	110 - 7.1 E	0.284	313	745	58 - 58.9 S	150 - 2.4 E	1.052
1204	805	36 - 15.9 S	110 - 2.1 E	0.139	313	1140	58 - 20.1 S	150 - 1.6 E	0.225
1204	835	36 - 23.0 S	110 - 1.7 E	0.238	313	1800	57 - 19.3 S	150 - 2.2 E	0.233
1204	1125	37 - 4.4 S	110 - 2.8 E	0.231	314	500	56 - 16.0 S	150 - 19.9 E	0.115
1204	1520	38 - 2.0 S	110 - 1.8 E	0.337	314	910	55 - 42.5 S	150 - 14.0 E	0.173
1204	1530	38 - 4.5 S	110 - 1.6 E	0.331	314	1300	55 - 10.6 S	150 - 8.6 E	0.396
1204	1540	38 - 7.0 S	110 - 1.4 E	0.337	314	1700	54 - 12.5 S	149 - 57.1 E	0.125
1204	1550	38 - 9.3 S	110 - 1.3 E	0.331	314	2130	53 - 9.0 S	150 - 0.9 E	0.233
1205	10	40 - 11.4 S	109 - 59.3 E	0.483	315	700	52 - 5.6 S	150 - 4.7 E	0.326
1205	120	40 - 27.6 S	109 - 59.2 E	0.357	315	1200	50 - 46.0 S	149 - 59.8 E	0.381
1206	1620	47 - 32.8 S	110 - 4.2 E	1.345	315	1710	59 - 23.2 S	149 - 59.3 E	0.443
1208	240	54 - 28.5 S	109 - 1.5 E	0.543	315	2210	48 - 12.9 S	150 - 4.0 E	0.350
1208	625	55 - 6.2 S	108 - 31.2 E	0.599	316	150	47 - 18.2 S	150 - 7.1 E	0.696
1208	905	55 - 17.8 S	107 - 39.9 E	0.575	316	540	46 - 26.1 S	149 - 59.5 E	0.773

Date	Time	Latitude		Longitude		Chl-a	
	GMT					$\mu\text{g/l}$	
316	900	45	- 38.7 S	150	- 9.3 E	0.881	
316	1300	44	- 41.0 S	150	- 7.0 E	1.296	
316	1745	43	- 29.7 S	150	- 17.9 E	1.022	
316	2200	42	- 27.8 S	150	- 31.4 E	1.040	
317	450	41	- 20.0 S	150	- 43.2 E	0.325	
317	850	40	- 28.6 S	150	- 49.2 E	0.332	
317	1245	39	- 45.2 S	150	- 0.2 E	0.229	
317	2040	38	- 14.3 S	151	- 20.7 E	0.268	
318	245	37	- 0.9 S	151	- 32.5 E	0.286	

Table 2. Chlorophyll *a* measured with the surface water monitoring system, and associated data, from the JARE-33 cruise of the icebreaker Shirase. The data were recorded at 5 minute intervals.

GMT: Greenwich mean time LMT: local mean time Lat, Long: ship's position

Depth: sea depth (0 indicate no data) Atemp: air temperature (from ship's navigation data)

Wtemp: water temperature (from ship's navigation data)

Speed: ship's speed (from ship's navigation data)

Flow: flow rate of water passing through the system Wtemp: water temperature

Sal: salinity Do: dissolved oxygen (ml l⁻¹) Chl: chlorophyll *a* concentration (µg l⁻¹)

GMT		LMT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [µg/l]
Date	Time	Date	Time											
91/12/03	02:55	12/03	10:36	31-55.4S	115-27.4	0	21.1	21.0	15.0	17.41	16.61	35.25	5.79	.50
91/12/03	03:00	12/03	10:41	31-55.4S	115-25.9	0	21.1	21.0	15.1	18.01	16.68	35.27	5.91	.49
91/12/03	03:05	12/03	10:46	31-55.3S	115-24.5	0	20.4	21.0	13.8	18.77	16.75	35.30	5.97	.50
91/12/03	03:10	12/03	10:51	31-55.8S	115-23.3	0	20.0	21.0	13.6	18.92	16.82	35.33	6.13	.49
91/12/03	03:15	12/03	10:56	31-56.5S	115-22.2	0	19.7	20.9	13.7	18.92	16.75	35.39	5.99	.48
91/12/03	03:20	12/03	11:01	31-57.2S	115-21.1	0	19.6	21.0	13.8	18.62	16.82	35.41	6.01	.47
91/12/03	03:25	12/03	11:06	31-58.0S	115-20.5	0	19.4	21.1	13.8	18.69	16.89	35.44	6.01	.46
91/12/03	03:30	12/03	11:11	31-58.7S	115-19.4	0	19.3	21.1	13.0	18.54	16.96	35.47	6.01	.46
91/12/03	03:35	12/03	11:16	31-59.5S	115-18.4	0	19.1	21.2	13.5	18.46	16.96	35.47	6.01	.46
91/12/03	03:40	12/03	11:21	32-00.2S	115-17.4	0	19.1	21.2	13.5	18.39	16.96	35.39	6.02	.46
91/12/03	03:45	12/03	11:26	32-00.9S	115-16.4	0	19.1	21.1	13.6	18.31	16.89	35.44	6.02	.46
91/12/03	03:50	12/03	11:31	32-01.6S	115-15.4	0	19.1	21.1	13.8	18.24	16.89	35.44	6.01	.46
91/12/03	03:55	12/03	11:35	32-02.5S	115-14.0	0	19.1	21.1	13.4	18.09	17.11	35.52	6.00	.44
91/12/03	04:00	12/03	11:40	32-02.9S	115-13.1	0	19.1	21.2	13.0	18.09	17.25	35.50	5.98	.44
91/12/03	04:05	12/03	11:45	32-03.6S	115-12.1	0	19.0	21.2	12.9	18.01	17.32	35.52	5.98	.44
91/12/03	04:10	12/03	11:50	32-04.3S	115-11.0	0	19.0	21.5	12.6	17.94	17.32	35.52	5.97	.44
91/12/03	04:15	12/03	11:55	32-05.1S	115-09.4	0	19.0	21.5	13.2	17.94	17.32	35.52	5.97	.44
91/12/03	04:20	12/03	12:00	32-05.9S	115-08.2	282	19.0	21.3	12.5	17.94	17.32	35.52	5.97	.44
91/12/03	04:25	12/03	12:05	32-06.6S	115-07.1	304	19.0	21.4	12.9	17.79	17.32	35.52	5.97	.44
91/12/03	04:30	12/03	12:10	32-07.1S	115-06.2	324	19.0	21.5	12.6	17.94	17.32	35.52	5.97	.44
91/12/03	04:35	12/03	12:15	32-07.9S	115-05.2	355	19.0	21.5	13.3	18.01	17.39	35.48	5.97	.43
91/12/03	04:40	12/03	12:20	32-08.5S	115-04.0	439	18.9	21.6	13.1	18.09	17.39	35.56	5.97	.43
91/12/03	04:45	12/03	12:25	32-09.2S	115-02.9	478	18.8	21.7	12.9	18.24	17.39	35.56	5.97	.43
91/12/03	04:50	12/03	12:30	32-09.8S	115-01.9	507	18.7	21.7	12.9	18.31	17.39	35.56	5.97	.44
91/12/03	04:55	12/03	12:35	32-10.6S	115-00.8	557	18.7	21.7	13.1	18.31	17.32	35.61	5.97	.44
91/12/03	05:00	12/03	12:39	32-11.2S	114-59.7	604	18.7	21.7	13.0	18.46	17.32	35.61	5.97	.44
91/12/03	05:05	12/03	12:44	32-11.9S	114-58.7	633	18.7	21.6	9.2	18.46	17.32	35.61	5.97	.43
91/12/03	05:10	12/03	12:49	32-12.3S	114-58.0	683	18.7	21.7	6.6	18.54	17.32	35.52	5.98	.43
91/12/03	05:15	12/03	12:54	32-12.7S	114-57.4	653	18.7	21.7	7.0	18.62	17.32	35.52	6.01	.43
91/12/03	05:20	12/03	12:59	32-13.1S	114-56.8	649	18.7	21.4	10.8	18.46	17.32	35.52	5.99	.44
91/12/03	05:25	12/03	13:04	32-13.7S	114-55.7	658	18.7	21.4	13.9	18.24	17.32	35.52	5.98	.44
91/12/03	05:30	12/03	13:09	32-14.4S	114-54.7	722	18.7	21.6	13.5	18.24	17.32	35.52	5.98	.43
91/12/03	05:35	12/03	13:14	32-15.8S	114-53.3	1004	18.7	21.2	14.1	18.31	17.25	35.58	5.98	.44
91/12/03	05:40	12/03	13:19	32-16.6S	114-52.1	979	18.7	21.5	13.7	18.31	17.25	35.58	5.98	.43
91/12/03	05:45	12/03	13:24	32-17.3S	114-51.0	724	18.7	21.5	13.7	18.31	17.18	35.56	5.99	.44
91/12/03	05:50	12/03	13:29	32-18.0S	114-49.9	638	18.7	21.2	12.8	18.39	17.11	35.60	6.00	.44
91/12/03	05:55	12/03	13:34	32-18.7S	114-48.8	627	18.7	21.1	13.4	18.46	17.03	35.66	6.00	.44
91/12/03	06:00	12/03	13:39	32-19.4S	114-47.8	631	18.7	21.2	13.6	18.46	17.11	35.60	6.02	.46
91/12/03	06:05	12/03	13:44	32-20.1S	114-46.6	640	18.6	21.1	13.7	18.54	17.03	35.66	6.02	.45
91/12/03	06:10	12/03	13:49	32-20.8S	114-45.5	650	18.6	21.0	14.0	18.69	17.11	35.60	6.01	.45
91/12/03	06:15	12/03	13:53	32-21.5S	114-44.3	656	18.5	21.3	13.9	18.77	17.11	35.60	6.01	.44
91/12/03	06:20	12/03	13:58	32-22.2S	114-43.1	661	18.5	21.2	14.2	18.77	17.18	35.56	6.01	.45
91/12/03	06:25	12/03	14:03	32-22.9S	114-41.9	677	18.5	21.2	13.7	18.77	17.18	35.56	6.00	.44
91/12/03	06:30	12/03	14:08	32-23.5S	114-40.7	689	18.5	21.3	13.6	18.69	17.18	35.56	6.00	.44
91/12/03	06:35	12/03	14:13	32-24.2S	114-39.5	708	18.5	21.3	13.9	18.62	17.18	35.63	6.00	.44
91/12/03	06:40	12/03	14:18	32-24.8S	114-38.4	729	18.5	21.3	13.7	18.69	17.18	35.63	6.00	.44
91/12/03	06:45	12/03	14:23	32-25.1S	114-37.0	751	18.5	21.1	13.5	18.62	17.18	35.63	5.99	.43
91/12/03	06:50	12/03	14:28	32-25.7S	114-35.9	779	18.5	21.1	13.8	18.69	17.18	35.63	6.00	.44
91/12/03	06:55	12/03	14:33	32-26.4S	114-34.7	815	18.5	21.1	14.1	18.69	17.18	35.56	6.00	.44
91/12/03	07:00	12/03	14:38	32-27.1S	114-33.5	854	18.5	21.4	13.3	18.54	17.11	35.60	6.00	.44

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/03	07:05	12/03	14:43	32-27.7S	114-32.3	896	18.5	21.2	13.7	18.54	17.11	35.60	6.00	.44
91/12/03	07:10	12/03	14:48	32-28.4S	114-31.0	941	18.5	21.4	13.6	18.39	17.03	35.58	6.00	.43
91/12/03	07:15	12/03	14:52	32-29.0S	114-29.8	990	18.5	21.1	13.0	18.39	16.96	35.62	6.00	.44
91/12/03	07:20	12/03	14:57	32-29.6S	114-28.6	1057	18.4	21.1	13.9	18.39	16.89	35.60	6.01	.44
91/12/03	07:25	12/03	15:02	32-30.3S	114-27.4	1118	18.4	21.1	13.8	18.39	16.89	35.60	6.01	.44
91/12/03	07:30	12/03	15:07	32-31.0S	114-26.3	1203	18.3	21.1	13.5	18.39	16.89	35.60	6.01	.44
91/12/03	07:35	12/03	15:12	32-31.7S	114-25.2	1279	18.3	21.0	13.1	18.39	16.89	35.60	6.01	.44
91/12/03	07:40	12/03	15:17	32-32.3S	114-24.0	1472	18.2	21.0	13.8	18.39	16.82	35.66	6.02	.44
91/12/03	07:45	12/03	15:22	32-32.9S	114-22.8	1706	18.2	21.1	14.1	18.24	16.82	35.66	6.01	.44
91/12/03	07:50	12/03	15:27	32-33.6S	114-21.6	41	18.1	21.0	13.8	18.01	16.75	35.62	6.02	.44
91/12/03	07:55	12/03	15:32	32-34.3S	114-20.4	6	18.1	21.0	13.7	18.01	16.68	35.68	6.02	.44
91/12/03	08:00	12/03	15:37	32-34.9S	114-19.2	41	18.0	21.0	13.3	18.01	16.68	35.59	6.02	.44
91/12/03	08:05	12/03	15:42	32-35.6S	114-18.1	2032	17.9	20.7	13.8	18.09	16.54	35.62	6.03	.44
91/12/03	08:10	12/03	15:47	32-36.2S	114-16.9	1781	17.9	20.9	14.0	18.09	16.33	35.62	6.04	.44
91/12/03	08:15	12/03	15:52	32-36.9S	114-15.7	1718	17.9	20.8	13.8	18.09	16.12	35.61	6.05	.44
91/12/03	08:20	12/03	15:56	32-37.6S	114-14.4	1785	17.8	20.6	14.1	18.09	15.84	35.58	6.07	.44
91/12/03	08:25	12/03	16:01	32-38.2S	114-13.2	2014	17.8	20.3	13.7	18.09	15.70	35.60	6.09	.44
91/12/03	08:30	12/03	18:06	32-38.9S	114-12.0	2160	17.8	20.2	13.7	18.09	15.63	35.57	6.10	.44
91/12/03	08:35	12/03	16:11	32-39.5S	114-10.7	2359	17.8	20.1	14.2	18.01	15.70	35.60	6.10	.44
91/12/03	08:40	12/03	16:16	32-40.2S	114-09.5	2473	17.8	20.0	14.1	18.09	15.70	35.60	6.10	.44
91/12/03	08:45	12/03	16:21	32-40.9S	114-08.3	677	17.8	20.0	14.0	18.01	15.70	35.60	6.10	.44
91/12/03	08:50	12/03	16:26	32-41.5S	114-07.1	2600	17.8	20.0	13.9	17.94	15.77	35.63	6.10	.44
91/12/03	08:55	12/03	16:31	32-41.9S	114-05.6	2800	17.8	20.2	14.0	17.94	15.77	35.63	6.10	.44
91/12/03	09:00	12/03	16:36	32-42.5S	114-04.4	2714	17.8	20.1	10.0	17.94	15.98	35.84	6.10	.44
91/12/03	09:05	12/03	16:41	32-42.7S	114-03.5	2833	17.9	20.1	9.4	18.01	16.19	35.84	6.10	.44
91/12/03	09:10	12/03	16:46	32-42.5S	114-03.9	2747	18.1	20.3	5.9	18.16	16.33	35.62	6.12	.45
91/12/03	09:15	12/03	16:51	32-42.9S	114-03.5	2852	18.1	20.4	5.5	18.16	16.26	35.59	6.10	.45
91/12/03	09:20	12/03	16:56	32-43.1S	114-03.9	2697	18.1	20.4	8.7	17.71	16.47	35.59	6.09	.45
91/12/03	09:25	12/03	17:01	32-43.0S	114-03.4	2903	18.1	20.5	11.2	17.79	16.40	35.65	6.16	.45
91/12/03	09:30	12/03	17:06	32-43.6S	114-02.3	2960	18.0	20.5	14.2	17.86	16.40	35.65	6.09	.45
91/12/03	09:35	12/03	17:11	32-44.2S	114-01.1	2857	17.9	20.6	14.0	17.86	16.47	35.59	6.08	.45
91/12/03	09:40	12/03	17:15	32-44.9S	113-59.9	2894	17.9	20.7	13.9	17.94	16.61	35.57	6.07	.45
91/12/03	09:45	12/03	17:20	32-45.5S	113-58.7	2689	17.8	20.8	13.9	17.94	16.54	35.62	6.06	.45
91/12/03	09:50	12/03	17:25	32-46.2S	113-57.4	2477	17.8	20.8	13.6	18.01	16.54	35.54	6.06	.46
91/12/03	09:55	12/03	17:30	32-46.9S	113-56.2	2605	17.7	20.9	13.7	18.09	16.54	35.62	6.05	.45
91/12/03	10:00	12/03	17:35	32-47.5S	113-55.1	2566	17.6	20.8	13.3	18.09	16.54	35.62	6.05	.45
91/12/03	10:05	12/03	17:40	32-48.1S	113-53.9	2566	17.6	20.7	13.1	18.16	16.54	35.62	6.05	.45
91/12/03	10:10	12/03	17:45	32-48.8S	113-52.8	2624	17.6	20.7	12.8	18.16	16.54	35.62	6.07	.45
91/12/03	10:15	12/03	17:50	32-49.6S	113-51.8	627	17.6	20.9	13.0	18.16	16.54	35.62	6.05	.46
91/12/03	10:20	12/03	17:55	32-50.4S	113-50.8	677	17.6	20.8	13.1	18.24	16.54	35.62	6.05	.46
91/12/03	10:25	12/03	18:00	32-51.2S	113-49.7	2981	17.6	20.8	12.6	18.39	16.61	35.57	6.05	.45
91/12/03	10:30	12/03	18:05	32-52.0S	113-48.8	777	17.5	20.8	13.0	18.31	16.61	35.57	6.05	.45
91/12/03	10:35	12/03	18:10	32-52.7S	113-47.8	2581	17.5	20.8	12.7	18.39	16.61	35.57	6.05	.45
91/12/03	10:40	12/03	18:15	32-52.2S	113-46.8	2494	17.4	20.8	13.0	18.39	16.61	35.57	6.04	.45
91/12/03	10:45	12/03	18:20	32-52.9S	113-45.8	2532	17.4	20.9	13.3	18.39	16.61	35.57	6.04	.45
91/12/03	10:50	12/03	18:24	32-53.6S	113-44.8	2567	17.4	20.8	12.7	18.46	16.61	35.57	6.04	.45
91/12/03	10:55	12/03	18:29	32-54.4S	113-43.7	2485	17.3	20.8	13.0	18.46	16.61	35.57	6.04	.45
91/12/03	11:00	12/03	18:34	32-55.1S	113-42.7	2493	17.3	20.8	13.1	18.46	16.61	35.57	6.05	.45
91/12/03	11:05	12/03	18:39	32-55.8S	113-41.7	2425	17.2	20.7	12.9	18.54	16.61	35.57	6.05	.45
91/12/03	11:10	12/03	18:44	32-56.5S	113-40.7	85	17.2	20.8	13.1	18.54	16.61	35.57	6.04	.45
91/12/03	11:15	12/03	18:49	32-57.2S	113-39.7	6	17.2	20.7	13.0	18.54	16.54	35.62	6.05	.45

GMT		LMT		Lat	Long	Depth	A temp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/03	11:20	12/03	18:54	32-58.0S	113-38.6	2351	17.2	20.6	13.0	18.62	16.54	35.62	6.05	.45
91/12/03	11:25	12/03	18:59	32-58.6S	113-37.7	2391	17.2	20.6	12.9	18.69	16.54	35.54	6.05	.45
91/12/03	11:30	12/03	19:04	32-59.3S	113-36.7	2466	17.2	20.4	12.3	18.69	16.47	35.59	6.05	.45
91/12/03	11:35	12/03	19:09	33-00.1S	113-35.7	2503	17.2	20.5	12.9	18.77	16.47	35.59	6.05	.45
91/12/03	11:40	12/03	19:14	33-00.8S	113-34.7	2548	17.1	20.5	12.7	18.69	16.47	35.59	6.04	.45
91/12/03	11:45	12/03	19:19	33-01.5S	113-33.7	2588	17.1	20.4	12.8	18.77	16.40	35.65	6.05	.45
91/12/03	11:50	12/03	19:24	33-02.2S	113-32.7	2629	17.1	20.5	13.1	18.69	16.40	35.56	6.05	.45
91/12/03	11:55	12/03	19:29	33-02.9S	113-31.7	2697	17.0	20.6	12.7	18.54	16.40	35.56	6.05	.45
91/12/03	12:00	12/03	19:34	33-03.6S	113-30.7	726	17.0	20.6	12.5	18.54	16.33	35.62	6.05	.45
91/12/03	12:05	12/03	19:38	33-04.3S	113-29.8	2758	16.9	20.6	13.0	18.54	16.33	35.62	6.05	.45
91/12/03	12:10	12/03	19:43	33-04.9S	113-28.6	2845	16.9	20.5	13.0	18.54	16.33	35.62	6.06	.45
91/12/03	12:15	12/03	19:48	33-05.5S	113-27.5	2908	16.9	20.5	13.4	18.54	16.33	35.62	6.05	.45
91/12/03	12:20	12/03	19:53	33-06.2S	113-26.4	3075	16.9	20.5	13.0	18.46	16.40	35.56	6.05	.45
91/12/03	12:25	12/03	19:58	33-06.4S	113-25.4	3123	16.8	20.5	13.2	18.54	16.40	35.56	6.05	.46
91/12/03	12:30	12/03	20:03	33-07.0S	113-24.4	3186	16.8	20.6	13.5	18.46	16.40	35.56	6.05	.46
91/12/03	12:35	12/03	20:08	33-07.7S	113-23.2	3294	16.8	20.5	12.9	18.54	16.33	35.62	6.05	.45
91/12/03	12:40	12/03	20:13	33-08.3S	113-22.1	1372	16.7	20.5	12.8	18.39	16.40	35.56	6.05	.45
91/12/03	12:45	12/03	20:18	33-08.9S	113-21.0	3428	16.7	20.5	12.9	18.31	16.40	35.56	6.05	.45
91/12/03	12:50	12/03	20:23	33-09.6S	113-19.9	3495	16.7	20.6	12.7	18.31	16.47	35.59	6.05	.46
91/12/03	12:55	12/03	20:28	33-10.6S	113-19.1	3453	16.7	20.6	12.8	17.86	16.54	35.54	6.05	.45
91/12/03	13:00	12/03	20:33	33-11.2S	113-18.1	3568	16.6	20.6	13.5	17.94	16.54	35.62	6.04	.45
91/12/03	13:05	12/03	20:38	33-11.9S	113-16.9	3576	16.6	20.6	13.3	17.94	16.61	35.57	6.04	.45
91/12/03	13:10	12/03	20:43	33-12.5S	113-15.8	3714	16.6	20.7	12.6	17.94	16.54	35.62	6.04	.45
91/12/03	13:15	12/03	20:47	33-13.4S	113-14.6	1782	16.6	20.8	12.7	17.86	16.54	35.62	6.05	.45
91/12/03	13:20	12/03	20:52	33-14.0S	113-13.6	3695	16.6	20.8	13.2	17.71	16.54	35.62	6.03	.45
91/12/03	13:25	12/03	20:57	33-14.6S	113-12.4	3714	16.5	20.8	12.3	17.71	16.54	35.62	6.03	.45
91/12/03	13:30	12/03	21:02	33-15.2S	113-11.3	3700	16.5	20.8	13.7	17.71	16.47	35.59	6.03	.45
91/12/03	13:35	12/03	21:07	33-15.9S	113-10.2	1673	16.5	20.7	12.7	17.71	16.40	35.65	6.03	.45
91/12/03	13:40	12/03	21:12	33-16.6S	113-09.1	3671	16.5	20.6	12.7	17.79	16.40	35.65	6.04	.45
91/12/03	13:45	12/03	21:17	33-17.2S	113-08.0	3634	16.5	20.6	13.0	18.01	16.33	35.62	6.04	.45
91/12/03	13:50	12/03	21:22	33-17.9S	113-07.0	3645	16.5	20.6	12.7	18.16	16.26	35.59	6.05	.45
91/12/03	13:55	12/03	21:27	33-18.5S	113-05.8	1666	16.6	20.6	13.3	18.24	16.19	35.64	6.05	.45
91/12/03	14:00	12/03	21:32	33-19.1S	113-04.7	1692	16.5	20.5	13.0	18.24	15.63	35.57	6.07	.45
91/12/03	14:05	12/03	21:37	33-19.8S	113-03.6	1727	16.5	20.3	13.5	18.16	15.56	35.62	6.09	.45
91/12/03	14:10	12/03	21:42	33-20.4S	113-02.5	1707	16.5	19.9	12.3	18.39	15.77	35.63	6.09	.45
91/12/03	14:15	12/03	21:47	33-21.0S	113-01.4	1722	16.5	19.9	11.8	18.46	15.84	35.66	6.09	.45
91/12/03	14:20	12/03	21:52	33-21.6S	113-00.5	3730	16.5	20.0	12.7	18.62	15.84	35.66	6.09	.45
91/12/03	14:25	12/03	21:56	33-22.2S	112-59.3	3729	16.4	20.1	12.7	18.62	15.91	35.61	6.09	.45
91/12/03	14:30	12/03	22:01	33-22.9S	112-58.3	3734	16.4	20.0	13.4	18.62	15.91	35.61	6.08	.45
91/12/03	14:35	12/03	22:06	33-23.6S	112-57.2	1726	16.4	20.1	13.3	18.62	15.91	35.61	6.08	.45
91/12/03	14:40	12/03	22:11	33-24.4S	112-55.0	3725	16.4	20.0	13.4	18.62	15.91	35.61	6.08	.45
91/12/03	14:45	12/03	22:16	33-25.1S	112-53.8	3721	16.4	19.9	13.0	18.54	15.91	35.61	6.08	.45
91/12/03	14:50	12/03	22:21	33-25.7S	112-52.7	1727	16.4	19.9	13.3	18.54	15.91	35.69	6.08	.45
91/12/03	14:55	12/03	22:26	33-26.3S	112-51.5	1692	16.4	19.9	13.6	18.54	15.91	35.69	6.08	.45
91/12/03	15:00	12/03	22:31	33-27.1S	112-50.5	3605	16.4	20.0	11.7	18.54	15.98	35.64	6.08	.45
91/12/03	15:05	12/03	22:36	33-27.7S	112-49.3	3561	16.4	20.0	13.4	18.54	15.98	35.64	6.07	.45
91/12/03	15:10	12/03	22:41	33-28.3S	112-48.2	3532	16.4	20.1	13.6	18.54	15.91	35.69	6.08	.45
91/12/03	15:15	12/03	22:46	33-29.0S	112-47.0	3412	16.4	20.2	13.5	18.62	15.77	35.63	6.08	.45
91/12/03	15:20	12/03	22:51	33-29.6S	112-45.8	3303	16.4	20.0	13.5	18.62	15.77	35.63	6.09	.45
91/12/03	15:25	12/03	22:56	33-30.3S	112-44.7	1317	16.4	20.0	13.4	18.62	15.77	35.63	6.09	.45
91/12/03	15:30	12/03	23:00	33-31.0S	112-43.5	3291	16.4	20.0	13.1	18.62	15.77	35.63	6.09	.45

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/03	15:35	12/03	23:05	33-31.6S	112-42.4	3180	16.4	19.9	13.1	18.54	15.84	35.66	6.09	.45
91/12/03	15:40	12/03	23:10	33-32.6S	112-42.0	3124	16.4	20.0	13.1	18.62	15.77	35.63	6.08	.45
91/12/03	15:45	12/03	23:15	33-33.3S	112-40.9	3099	16.4	20.1	13.6	18.69	15.77	35.72	6.09	.45
91/12/03	15:50	12/03	23:20	33-34.0S	112-39.7	3029	16.3	20.0	13.8	18.77	15.77	35.63	6.09	.45
91/12/03	15:55	12/03	23:25	33-34.7S	112-38.6	2985	16.3	20.0	12.7	18.62	15.84	35.58	6.09	.45
91/12/03	16:00	12/03	23:30	33-35.3S	112-37.4	2941	16.3	20.0	13.7	18.69	15.84	35.66	6.09	.45
91/12/03	16:05	12/03	23:35	33-36.1S	112-36.3	2860	16.3	20.1	13.4	18.77	15.77	35.63	6.09	.45
91/12/03	16:10	12/03	23:40	33-36.7S	112-35.2	2848	16.3	20.1	13.2	18.69	15.77	35.63	6.09	.45
91/12/03	16:15	12/03	23:45	33-37.4S	112-34.0	2863	16.3	20.1	13.1	18.69	15.77	35.63	6.09	.45
91/12/03	16:20	12/03	23:50	33-38.1S	112-32.8	2783	16.2	20.0	12.8	18.69	15.63	35.66	6.10	.46
91/12/03	16:25	12/03	23:55	33-38.8S	112-31.7	2744	16.2	19.9	13.3	18.77	15.63	35.66	6.10	.45
91/12/03	16:30	12/04	00:00	33-39.4S	112-30.5	2697	16.2	19.9	14.0	18.77	15.70	35.60	6.10	.45
91/12/03	16:35	12/04	00:04	33-40.0S	112-29.3	2801	16.2	19.9	13.8	18.77	15.77	35.63	6.09	.45
91/12/03	16:40	12/04	00:09	33-40.6S	112-28.1	2800	16.2	19.9	13.7	18.69	15.77	35.63	6.09	.45
91/12/03	16:45	12/04	00:14	33-41.3S	112-26.9	2746	16.2	20.0	13.0	18.62	15.84	35.66	6.09	.45
91/12/03	16:50	12/04	00:19	33-41.9S	112-25.7	2791	16.2	20.0	13.3	18.62	15.91	35.61	6.09	.45
91/12/03	16:55	12/04	00:24	33-42.5S	112-24.5	2781	16.2	20.1	13.2	18.62	15.91	35.69	6.08	.45
91/12/03	17:00	12/04	00:29	33-43.1S	112-23.3	2725	16.2	20.0	13.2	18.62	15.84	35.66	6.07	.45
91/12/03	17:05	12/04	00:34	33-43.7S	112-22.1	2791	16.2	20.0	13.7	18.54	15.70	35.69	6.08	.45
91/12/03	17:10	12/04	00:39	33-44.3S	112-20.9	2806	16.2	20.0	13.5	18.62	15.70	35.60	6.09	.45
91/12/03	17:15	12/04	00:44	33-45.0S	112-19.7	2803	16.2	20.0	13.8	18.62	15.63	35.66	6.09	.45
91/12/03	17:20	12/04	00:49	33-45.6S	112-18.4	2792	16.2	19.9	13.9	18.54	15.63	35.66	6.10	.45
91/12/03	17:25	12/04	00:54	33-46.2S	112-17.2	2774	16.2	19.9	13.2	18.54	15.49	35.60	6.11	.46
91/12/03	17:30	12/04	00:59	33-46.9S	112-15.8	2794	16.2	19.8	12.9	18.54	15.35	35.62	6.11	.46
91/12/03	17:35	12/04	01:03	33-47.5S	112-14.6	756	16.2	19.8	12.5	18.46	15.35	35.62	6.12	.46
91/12/03	17:40	12/04	01:08	33-48.1S	112-13.4	2752	16.1	19.6	13.5	18.46	15.35	35.62	6.12	.46
91/12/03	17:45	12/04	01:13	33-48.7S	112-12.2	2819	16.0	19.7	12.7	18.54	15.35	35.62	6.12	.46
91/12/03	17:50	12/04	01:18	33-49.3S	112-11.0	2786	16.1	19.6	12.9	18.54	15.35	35.54	6.13	.46
91/12/03	17:55	12/04	01:23	33-49.9S	112-09.8	2782	16.1	19.6	13.5	18.54	15.28	35.59	6.13	.46
91/12/03	18:00	12/04	01:28	33-50.5S	112-08.6	2708	16.1	19.6	12.9	18.54	15.28	35.59	6.13	.47
91/12/03	18:05	12/04	01:33	33-51.1S	112-07.4	677	16.1	19.5	13.2	18.62	15.21	35.56	6.14	.47
91/12/03	18:10	12/04	01:38	33-51.7S	112-06.1	2605	16.0	19.6	13.8	18.62	15.13	35.53	6.14	.47
91/12/03	18:15	12/04	01:43	33-52.3S	112-04.9	2594	15.9	19.5	13.5	18.62	15.06	35.59	6.15	.47
91/12/03	18:20	12/04	01:48	33-52.9S	112-03.7	637	15.9	19.5	13.5	18.62	14.99	35.56	6.16	.47
91/12/03	18:25	12/04	01:53	33-53.5S	112-02.5	673	15.9	19.4	13.7	18.62	14.99	35.56	6.16	.47
91/12/03	18:30	12/04	01:58	33-54.2S	112-01.2	637	15.9	19.3	14.0	18.62	14.92	35.52	6.16	.47
91/12/03	18:35	12/04	02:02	33-54.6S	111-59.9	2671	15.9	19.3	13.6	18.62	14.99	35.56	6.16	.46
91/12/03	18:40	12/04	02:07	33-55.4S	111-58.7	2694	15.9	19.3	13.7	18.62	15.06	35.50	6.16	.47
91/12/03	18:45	12/04	02:12	33-56.0S	111-57.5	673	15.8	19.3	13.7	18.62	15.06	35.50	6.16	.46
91/12/03	18:50	12/04	02:17	33-56.7S	111-56.2	2820	15.7	19.3	13.8	18.62	14.99	35.56	6.16	.46
91/12/03	18:55	12/04	02:22	33-57.6S	111-55.3	2659	15.5	19.3	13.8	18.62	14.99	35.56	6.16	.46
91/12/03	19:00	12/04	02:27	33-58.2S	111-54.1	2601	15.3	19.3	13.8	18.62	15.06	35.50	6.16	.46
91/12/03	19:05	12/04	02:32	33-58.9S	111-52.9	2554	15.1	19.3	13.7	18.54	15.06	35.50	6.16	.46
91/12/03	19:10	12/04	02:37	33-59.5S	111-51.6	2538	14.9	19.3	13.5	18.54	14.99	35.56	6.16	.46
91/12/03	19:15	12/04	02:42	34-00.1S	111-50.4	2479	14.8	19.3	13.1	18.54	14.92	35.52	6.16	.46
91/12/03	19:20	12/04	02:47	34-00.7S	111-49.2	2465	14.6	19.2	13.9	18.54	14.92	35.52	6.16	.46
91/12/03	19:25	12/04	02:52	34-01.4S	111-47.9	2457	14.5	19.3	14.0	18.62	14.92	35.52	6.16	.46
91/12/03	19:30	12/04	02:57	34-02.0S	111-46.7	2439	14.5	19.3	14.0	18.62	14.92	35.52	6.16	.46
91/12/03	19:35	12/04	03:02	34-02.6S	111-45.5	2472	14.4	19.2	13.6	18.62	14.92	35.52	6.16	.46
91/12/03	19:40	12/04	03:06	34-03.4S	111-44.2	2395	14.5	19.2	13.1	18.46	14.99	35.56	6.16	.46
91/12/03	19:45	12/04	03:11	34-04.1S	111-43.0	2386	14.6	19.2	14.4	18.46	14.99	35.56	6.16	.46

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/03	19:50	12/04	03:16	34-04.7S	111-41.7	2380	14.7	19.2	13.8	18.54	14.99	35.56	6.16	.46
91/12/03	19:55	12/04	03:21	34-05.3S	111-40.4	2359	14.7	19.2	13.7	18.77	14.99	35.56	6.16	.46
91/12/03	20:00	12/04	03:26	34-06.0S	111-39.2	2341	14.7	19.2	13.9	18.62	14.99	35.56	6.16	.46
91/12/03	20:05	12/04	03:31	34-06.7S	111-37.9	2315	14.5	19.3	13.4	18.62	15.06	35.50	6.16	.46
91/12/03	20:10	12/04	03:36	34-07.3S	111-36.7	2311	14.2	19.3	13.5	18.62	14.99	35.56	6.16	.46
91/12/03	20:15	12/04	03:41	34-08.2S	111-35.3	2293	17.9	19.3	14.0	18.54	14.99	35.56	6.15	.46
91/12/03	20:20	12/04	03:46	34-08.8S	111-34.1	2279	13.9	19.3	13.9	18.62	14.92	35.52	6.16	.46
91/12/03	20:25	12/04	03:51	34-09.4S	111-32.8	2252	13.9	19.2	13.9	18.69	14.92	35.52	6.16	.47
91/12/03	20:30	12/04	03:56	34-10.1S	111-31.6	2242	13.9	19.2	14.3	18.69	14.85	35.49	6.16	.46
91/12/03	20:35	12/04	04:01	34-10.7S	111-30.3	226	14.1	19.1	14.3	18.77	14.85	35.49	6.16	.46
91/12/03	20:40	12/04	04:05	34-11.6S	111-28.7	226	14.2	19.2	14.0	18.77	14.85	35.58	6.16	.46
91/12/03	20:45	12/04	04:10	34-12.2S	111-27.4	2230	14.1	19.2	14.3	18.77	14.92	35.52	6.16	.47
91/12/03	20:50	12/04	04:15	34-12.9S	111-26.1	2247	14.0	19.1	14.4	18.84	14.92	35.52	6.16	.47
91/12/03	20:55	12/04	04:20	34-13.6S	111-24.8	226	14.0	19.1	14.3	18.84	14.92	35.52	6.16	.47
91/12/03	21:00	12/04	04:25	34-14.2S	111-23.5	2192	14.3	19.2	14.6	18.77	14.92	35.52	6.16	.47
91/12/03	21:05	12/04	04:30	34-14.9S	111-22.3	2167	14.5	19.2	14.0	18.69	14.92	35.52	6.16	.48
91/12/03	21:10	12/04	04:35	34-15.5S	111-20.9	2141	14.7	19.2	14.5	18.69	14.85	35.49	6.16	.47
91/12/03	21:15	12/04	04:40	34-16.2S	111-19.6	2116	14.8	19.2	14.4	18.69	14.78	35.55	6.16	.47
91/12/03	21:20	12/04	04:45	34-17.1S	111-18.2	2096	15.0	19.1	14.5	18.69	14.78	35.55	6.16	.47
91/12/03	21:25	12/04	04:50	34-17.8S	111-16.9	2098	15.0	19.1	14.6	18.69	14.78	35.55	6.16	.47
91/12/03	21:30	12/04	04:55	34-18.5S	111-15.6	2141	15.1	19.1	14.0	18.69	14.78	35.55	6.16	.47
91/12/03	21:35	12/04	04:59	34-19.1S	111-14.3	2133	15.0	19.0	13.6	18.77	14.85	35.49	6.16	.47
91/12/03	21:40	12/04	05:04	34-19.8S	111-13.0	2180	14.9	19.1	14.3	18.77	14.92	35.52	6.16	.47
91/12/03	21:45	12/04	05:09	34-20.5S	111-11.6	2220	14.9	19.1	14.0	18.77	14.92	35.52	6.16	.47
91/12/03	21:50	12/04	05:14	34-21.2S	111-10.3	2230	14.9	19.1	14.6	18.77	14.85	35.58	6.16	.46
91/12/03	21:55	12/04	05:19	34-21.8S	111-09.0	2216	14.9	19.2	14.2	18.77	14.99	35.56	6.16	.46
91/12/03	22:00	12/04	05:24	34-22.6S	111-07.7	2194	15.1	19.2	13.9	18.77	15.06	35.59	6.15	.46
91/12/03	22:05	12/04	05:29	34-23.3S	111-06.4	2196	15.1	19.2	14.5	18.69	15.13	35.62	6.14	.46
91/12/03	22:10	12/04	05:34	34-24.0S	111-05.1	2204	15.1	19.3	14.6	18.69	15.13	35.62	6.13	.46
91/12/03	22:15	12/04	05:39	34-24.7S	111-03.8	2177	15.1	19.3	13.7	18.69	15.13	35.62	6.13	.46
91/12/03	22:20	12/04	05:44	34-25.4S	111-02.5	2169	15.1	19.4	14.1	18.69	15.06	35.59	6.13	.46
91/12/03	22:25	12/04	05:49	34-26.0S	111-01.2	2145	15.1	19.4	14.3	18.69	15.06	35.59	6.13	.46
91/12/03	22:30	12/04	05:53	34-26.7S	110-59.9	2134	15.1	19.4	13.8	18.77	15.06	35.59	6.13	.45
91/12/03	22:35	12/04	05:58	34-27.4S	110-58.6	2123	15.1	19.3	14.4	18.77	14.99	35.64	6.13	.45
91/12/03	22:40	12/04	06:03	34-28.1S	110-57.3	2108	15.1	19.3	14.4	18.77	14.99	35.64	6.13	.46
91/12/03	22:45	12/04	06:08	34-28.8S	110-56.4	2097	15.1	19.3	14.5	18.77	14.85	35.58	6.14	.46
91/12/03	22:50	12/04	06:13	34-29.2S	110-55.1	2088	15.1	19.2	14.5	18.84	14.78	35.55	6.14	.46
91/12/03	22:55	12/04	06:18	34-29.9S	110-53.8	2081	15.2	19.1	14.0	18.84	14.85	35.58	6.15	.46
91/12/03	23:00	12/04	06:23	34-30.6S	110-52.5	2077	15.3	19.1	14.0	18.84	14.85	35.58	6.15	.46
91/12/03	23:05	12/04	06:28	34-31.3S	110-51.2	2072	14.9	19.1	14.4	18.84	14.85	35.58	6.15	.46
91/12/03	23:10	12/04	06:33	34-32.0S	110-49.9	2069	14.6	19.1	14.4	18.84	14.78	35.55	6.15	.46
91/12/03	23:15	12/04	06:38	34-32.8S	110-48.7	2068	14.3	19.1	14.2	18.84	14.85	35.58	6.15	.46
91/12/03	23:20	12/04	06:43	34-33.5S	110-47.5	2072	14.3	19.1	14.2	18.84	14.85	35.58	6.15	.46
91/12/03	23:25	12/04	06:48	34-34.3S	110-46.3	2074	14.7	19.1	14.1	18.84	14.85	35.49	6.15	.46
91/12/03	23:30	12/04	06:53	34-35.1S	110-45.1	2080	15.2	19.1	14.4	18.84	14.78	35.55	6.15	.46
91/12/03	23:35	12/04	06:57	34-35.9S	110-43.8	2092	15.3	19.1	14.2	18.84	14.78	35.55	6.15	.46
91/12/03	23:40	12/04	07:02	34-36.7S	110-42.6	2098	15.5	19.0	14.3	18.84	14.71	35.52	6.16	.46
91/12/03	23:45	12/04	07:07	34-37.4S	110-41.4	2110	15.6	18.9	13.9	18.84	14.71	35.52	6.16	.46
91/12/03	23:50	12/04	07:12	34-38.2S	110-40.2	2137	15.8	19.0	14.4	18.84	14.78	35.55	6.16	.46
91/12/03	23:55	12/04	07:17	34-38.8S	110-39.2	2157	16.0	19.0	6.5	18.84	14.78	35.55	6.16	.46
91/12/04	00:00	12/04	07:22	34-39.2S	110-38.6	2172	16.0	19.0	5.4	18.84	14.78	35.55	6.15	.46

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/04	00:05	12/04	07:27	34-39.5S	110-38.2	2184	16.1	19.0	8.3	18.84	14.78	35.55	6.15	.46
91/12/04	00:10	12/04	07:32	34-40.1S	110-37.2	2199	16.1	19.0	13.6	18.84	14.78	35.55	6.15	.46
91/12/04	00:15	12/04	07:37	34-40.9S	110-36.0	2201	16.2	19.0	14.3	18.84	14.78	35.55	6.16	.46
91/12/04	00:20	12/04	07:42	34-41.8S	110-34.7	2244	16.3	19.0	14.6	17.86	14.78	35.55	6.15	.46
91/12/04	00:25	12/04	07:47	34-42.4S	110-33.5	2209	16.3	19.0	14.2	17.33	14.85	35.49	6.15	.46
91/12/04	00:30	12/04	07:52	34-43.2S	110-32.3	2194	16.2	19.0	14.4	17.41	14.85	35.58	6.14	.46
91/12/04	00:35	12/04	07:57	34-41.8S	110-31.0	2197	16.1	19.1	14.1	17.33	14.85	35.58	6.14	.46
91/12/04	00:40	12/04	08:01	34-42.4S	110-29.8	2221	16.1	19.1	14.3	17.41	14.78	35.55	6.15	.47
91/12/04	00:45	12/04	08:06	34-43.1S	110-28.7	2260	16.0	19.0	13.6	17.48	14.50	35.42	6.16	.52
91/12/04	00:50	12/04	08:11	34-43.9S	110-27.5	2297	16.0	19.0	14.2	17.56	14.43	35.49	6.16	.50
91/12/04	00:55	12/04	08:16	34-44.8S	110-26.5	2297	16.0	18.9	14.3	17.63	14.64	35.49	6.16	.47
91/12/04	01:00	12/04	08:21	34-45.4S	110-25.3	336	16.0	18.9	14.2	17.56	14.78	35.55	6.16	.47
91/12/04	01:05	12/04	08:26	34-46.2S	110-24.1	2353	16.2	18.9	14.2	17.56	14.78	35.55	6.15	.46
91/12/04	01:10	12/04	08:31	34-46.9S	110-23.6	2411	16.2	19.0	14.0	17.56	14.71	35.52	6.15	.46
91/12/04	01:15	12/04	08:36	34-47.7S	110-22.4	2409	16.3	19.0	14.0	17.48	14.64	35.49	6.16	.47
91/12/04	01:20	12/04	08:41	34-48.5S	110-21.3	2463	16.4	19.0	13.8	17.56	14.57	35.55	6.16	.48
91/12/04	01:25	12/04	08:46	34-49.2S	110-20.2	2479	16.4	18.9	14.3	17.56	14.50	35.42	6.16	.48
91/12/04	01:30	12/04	08:51	34-50.0S	110-19.1	2523	16.4	18.8	14.5	17.56	14.50	35.42	6.16	.47
91/12/04	01:35	12/04	08:56	34-50.8S	110-17.9	2569	16.4	18.9	14.6	17.56	14.50	35.42	6.16	.48
91/12/04	01:40	12/04	09:01	34-51.5S	110-16.7	2587	16.4	18.8	14.5	17.63	14.36	35.46	6.16	.50
91/12/04	01:45	12/04	09:06	34-52.3S	110-15.6	636	16.3	18.7	14.4	17.63	14.29	35.42	6.16	.53
91/12/04	01:50	12/04	09:10	34-53.1S	110-14.5	2699	16.3	18.7	14.3	17.79	14.36	35.46	6.16	.49
91/12/04	01:55	12/04	09:15	34-53.8S	110-13.4	2731	16.1	18.7	14.3	17.79	14.57	35.46	6.16	.48
91/12/04	02:00	12/04	09:20	34-54.8S	110-12.2	2877	16.1	18.7	14.6	17.86	14.57	35.55	6.16	.48
91/12/04	02:05	12/04	09:25	34-55.5S	110-10.8	2909	16.1	18.8	14.5	17.71	14.50	35.52	6.16	.48
91/12/04	02:10	12/04	09:30	34-56.2S	110-09.5	3132	16.2	18.8	14.0	17.48	13.94	35.26	6.16	.51
91/12/04	02:15	12/04	09:35	34-56.8S	110-08.3	3295	16.4	18.8	14.5	17.48	13.87	35.32	6.16	.53
91/12/04	02:20	12/04	09:40	34-57.5S	110-07.1	3495	16.5	18.5	14.5	17.48	13.94	35.35	6.16	.51
91/12/04	02:25	12/04	09:45	34-58.1S	110-05.8	1712	16.7	18.3	14.4	17.48	13.94	35.35	6.16	.50
91/12/04	02:30	12/04	09:50	34-58.8S	110-04.6	3000	16.7	18.3	14.3	17.41	13.94	35.35	6.16	.52
91/12/04	02:35	12/04	09:55	34-59.5S	110-03.4	4375	16.8	18.3	14.2	17.41	13.94	35.35	6.16	.50
91/12/04	02:40	12/04	10:00	35-00.1S	110-02.9	4499	16.8	18.3	14.4	17.48	13.94	35.35	6.16	.50
91/12/04	02:45	12/04	10:05	35-00.7S	110-01.7	4686	16.8	18.3	13.8	17.41	14.01	35.29	6.16	.50
91/12/04	02:50	12/04	10:10	35-01.7S	110-01.2	4726	16.8	18.2	13.8	17.48	14.08	35.32	6.16	.50
91/12/04	02:55	12/04	10:15	35-02.9S	110-01.3	94	16.8	18.3	14.4	17.48	14.01	35.38	6.16	.51
91/12/04	03:00	12/04	10:20	35-04.2S	110-01.4	4699	16.7	18.3	14.4	17.48	13.94	35.35	6.16	.54
91/12/04	03:05	12/04	10:25	35-05.4S	110-01.4	4665	16.6	18.3	14.4	17.63	13.87	35.32	6.16	.56
91/12/04	03:10	12/04	10:30	35-06.7S	110-01.3	4681	16.2	18.4	14.3	17.71	13.73	35.26	6.16	.57
91/12/04	03:15	12/04	10:35	35-07.9S	110-01.3	4608	15.7	17.8	14.5	17.79	13.66	35.31	6.16	.56
91/12/04	03:20	12/04	10:40	35-09.1S	110-01.1	4600	15.6	18.1	14.5	17.86	13.66	35.31	6.16	.54
91/12/04	03:25	12/04	10:45	35-10.3S	110-01.1	4592	15.7	18.1	14.5	17.86	13.59	35.28	6.16	.50
91/12/04	03:30	12/04	10:50	35-11.6S	110-01.0	4720	15.8	18.0	14.3	17.71	13.66	35.22	6.16	.50
91/12/04	03:35	12/04	10:55	35-12.7S	110-00.9	5163	15.8	17.9	14.4	17.56	13.66	35.22	6.16	.51
91/12/04	03:40	12/04	11:00	35-14.0S	110-00.8	5165	15.7	17.9	14.5	17.56	13.66	35.31	6.16	.51
91/12/04	03:45	12/04	11:05	35-15.2S	110-00.7	5145	15.8	17.9	14.4	17.48	13.73	35.26	6.16	.52
91/12/04	03:50	12/04	11:10	35-16.1S	110-01.0	5117	15.7	18.1	14.3	17.56	13.80	35.29	6.16	.52
91/12/04	03:55	12/04	11:15	35-17.3S	110-00.8	5107	15.7	18.0	14.1	17.56	13.87	35.23	6.16	.52
91/12/04	04:00	12/04	11:20	35-18.5S	110-00.8	5110	15.8	18.1	14.1	17.56	13.87	35.32	6.16	.52
91/12/04	04:05	12/04	11:25	35-19.7S	110-00.8	5036	15.6	17.9	14.2	17.56	13.87	35.32	6.16	.53
91/12/04	04:10	12/04	11:30	35-20.9S	110-00.8	5005	15.5	18.1	14.2	17.48	13.94	35.35	6.16	.53
91/12/04	04:15	12/04	11:35	35-22.1S	110-00.8	5063	15.4	18.2	14.1	17.56	13.87	35.32	6.16	.53

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/04	04:20	12/04	11:40	35-23.3S	110-00.9	4999	16.7	18.3	14.3	17.48	13.87	35.40	6.16	.60
91/12/04	04:25	12/04	11:45	35-24.6S	110-01.0	4926	16.4	18.2	14.2	17.48	13.87	35.40	6.16	.49
91/12/04	04:30	12/04	11:50	35-25.7S	110-01.0	4878	16.2	18.2	14.1	17.56	13.87	35.40	6.16	.50
91/12/04	04:35	12/04	11:55	35-26.9S	110-01.1	4846	16.0	18.2	14.2	17.63	13.87	35.32	6.16	.50
91/12/04	04:40	12/04	12:00	35-28.1S	110-01.1	4909	14.7	18.2	14.0	17.56	13.80	35.29	6.16	.51
91/12/04	04:45	12/04	12:05	35-29.3S	110-01.2	4967	14.7	18.1	14.2	17.48	13.73	35.26	6.16	.53
91/12/04	04:50	12/04	12:10	35-30.5S	110-01.3	5182	14.7	18.2	14.1	17.48	13.66	35.31	6.16	.55
91/12/04	04:55	12/04	12:15	35-31.7S	110-01.3	5267	14.7	18.1	14.2	17.48	13.80	35.29	6.16	.55
91/12/04	05:00	12/04	12:20	35-32.8S	110-01.4	5286	14.7	18.0	14.0	17.56	13.73	35.26	6.16	.59
91/12/04	05:05	12/04	12:25	35-34.0S	110-01.4	5387	14.7	18.0	14.1	17.56	13.73	35.26	6.16	.61
91/12/04	05:10	12/04	12:30	35-35.2S	110-01.4	5400	14.7	18.0	14.2	17.63	13.73	35.17	6.16	.60
91/12/04	05:15	12/04	12:35	35-36.4S	110-01.5	4604	14.6	18.0	14.2	17.79	13.73	35.26	6.16	.61
91/12/04	05:20	12/04	12:40	35-37.6S	110-01.8	4755	14.6	18.0	14.2	17.94	13.73	35.26	8.16	.60
91/12/04	05:25	12/04	12:45	35-38.8S	110-01.6	4882	14.6	18.0	14.2	18.24	13.66	35.22	6.16	.57
91/12/04	05:30	12/04	12:50	35-40.0S	110-01.7	4974	14.6	17.9	14.2	18.16	13.66	35.22	6.16	.64
91/12/04	05:35	12/04	12:55	35-41.2S	110-01.7	5017	14.6	17.9	14.3	18.09	13.66	35.22	6.16	.57
91/12/04	05:40	12/04	13:00	35-42.2S	110-01.6	5149	14.6	17.8	14.3	17.94	13.73	35.26	6.16	.56
91/12/04	05:45	12/04	13:05	35-43.4S	110-01.7	5231	14.5	17.9	14.2	17.86	13.52	35.16	6.16	.54
91/12/04	05:50	12/04	13:10	35-44.6S	110-01.7	5301	14.5	17.9	14.3	17.94	13.45	35.21	6.16	.52
91/12/04	05:55	12/04	13:15	35-45.8S	110-01.8	5355	14.5	17.9	14.3	17.79	13.45	35.21	6.16	.51
91/12/04	06:00	12/04	13:20	35-47.0S	110-01.9	5407	14.5	17.8	14.2	17.71	13.52	35.25	6.16	.51
91/12/04	06:05	12/04	13:25	35-48.2S	110-01.9	5443	14.6	17.8	14.3	17.71	13.66	35.22	6.16	.61
91/12/04	06:10	12/04	13:30	35-49.4S	110-02.0	5453	14.6	17.8	14.4	17.71	13.73	35.34	6.16	.60
91/12/04	06:15	12/04	13:35	35-50.6S	110-02.0	5464	14.6	18.0	14.2	17.63	13.80	35.29	6.16	.49
91/12/04	06:20	12/04	13:40	35-51.8S	110-02.1	5468	14.6	18.2	14.2	17.71	13.87	35.32	6.16	.48
91/12/04	06:25	12/04	13:45	35-53.0S	110-02.1	5475	14.6	18.5	14.0	17.79	13.87	35.32	6.16	.48
91/12/04	06:30	12/04	13:50	35-54.2S	110-02.2	5487	14.6	18.7	14.2	17.94	13.94	35.35	6.16	.47
91/12/04	06:35	12/04	13:55	35-55.3S	110-02.2	5480	14.6	18.9	14.2	18.16	14.01	35.29	6.16	.48
91/12/04	06:40	12/04	14:00	35-56.5S	110-02.3	5480	14.5	19.5	14.0	18.01	13.94	35.35	6.16	.47
91/12/04	06:45	12/04	14:05	35-57.7S	110-02.3	5479	14.5	19.9	13.9	17.86	13.94	35.35	6.16	.48
91/12/04	06:50	12/04	14:10	35-58.9S	110-02.4	5481	14.5	20.1	14.1	17.71	13.94	35.35	6.16	.48
91/12/04	06:55	12/04	14:15	36-00.1S	110-02.5	5494	14.4	20.4	14.2	17.63	13.94	35.35	6.16	.48
91/12/04	07:00	12/04	14:20	36-00.8S	110-02.0	5441	14.4	20.5	14.3	17.63	13.94	35.35	6.16	.47
91/12/04	07:05	12/04	14:25	36-01.9S	110-02.0	5395	14.4	20.6	14.1	17.56	13.94	35.35	6.16	.47
91/12/04	07:10	12/04	14:30	36-03.1S	110-02.1	5373	14.3	20.6	14.1	17.56	13.94	35.35	6.16	.47
91/12/04	07:15	12/04	14:35	36-04.3S	110-02.2	5304	14.3	20.7	14.1	17.56	13.94	35.35	6.16	.47
91/12/04	07:20	12/04	14:40	36-05.4S	110-01.8	5262	14.3	20.7	14.2	17.56	13.94	35.35	6.16	.48
91/12/04	07:25	12/04	14:45	36-06.5S	110-01.9	5228	14.2	20.6	14.2	17.56	13.94	35.35	6.16	.47
91/12/04	07:30	12/04	14:50	36-07.7S	110-01.9	5190	14.2	20.4	14.3	17.56	13.87	35.32	6.16	.47
91/12/04	07:35	12/04	14:55	36-08.9S	110-01.9	5153	14.2	20.5	14.1	17.56	13.87	35.32	6.16	.48
91/12/04	07:40	12/04	15:00	36-10.1S	110-01.9	5088	14.1	20.6	14.1	17.56	13.87	35.32	6.16	.48
91/12/04	07:45	12/04	15:05	36-11.2S	110-01.9	5039	14.1	20.6	14.1	17.63	13.80	35.37	6.16	.48
91/12/04	07:50	12/04	15:10	36-12.4S	110-02.0	5001	14.0	20.7	14.1	17.63	13.80	35.37	6.16	.48
91/12/04	07:55	12/04	15:15	36-13.6S	110-02.0	4967	14.0	20.7	14.2	17.63	13.87	35.32	6.16	.48
91/12/04	08:00	12/04	15:20	36-14.8S	110-02.0	4928	14.0	20.6	14.2	17.63	13.80	35.37	6.16	.49
91/12/04	08:05	12/04	15:25	36-15.9S	110-02.0	4900	14.0	20.7	14.1	17.56	13.80	35.37	6.16	.49
91/12/04	08:10	12/04	15:30	36-17.1S	110-02.1	4904	13.9	20.7	14.2	17.71	13.80	35.29	6.16	.49
91/12/04	08:15	12/04	15:35	36-18.4S	110-01.6	4853	13.9	20.6	14.2	17.71	13.80	35.29	6.16	.49
91/12/04	08:20	12/04	15:40	36-19.6S	110-01.6	4814	13.9	20.5	14.2	17.71	13.73	35.34	6.16	.50
91/12/04	08:25	12/04	15:45	36-20.7S	110-01.7	4748	13.8	20.6	14.3	17.71	13.73	35.26	6.16	.51
91/12/04	08:30	12/04	15:50	36-21.9S	110-01.7	4650	13.8	20.6	14.3	17.71	13.66	35.22	6.16	.51

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/04	08:35	12/04	15:55	36-23.0S	110-01.7	4576	13.8	20.6	14.2	17.71	13.59	35.28	6.16	.52
91/12/04	08:40	12/04	16:00	36-24.2S	110-01.7	4416	13.8	20.5	14.2	17.79	13.59	35.19	6.16	.52
91/12/04	08:45	12/04	16:05	36-25.4S	110-01.7	4272	13.8	20.5	14.2	17.79	13.45	35.21	6.16	.53
91/12/04	08:50	12/04	16:10	36-26.8S	110-01.9	4153	13.8	20.3	14.2	17.79	13.31	35.15	6.16	.53
91/12/04	08:55	12/04	16:15	36-28.0S	110-01.9	148	13.8	20.3	14.3	17.79	13.16	35.08	6.16	.53
91/12/04	09:00	12/04	16:20	36-29.2S	110-01.9	150	13.8	20.2	14.2	17.79	12.95	35.07	6.16	.55
91/12/04	09:05	12/04	16:25	36-30.3S	110-01.9	5300	13.6	20.1	14.3	17.79	12.67	35.02	6.16	.60
91/12/04	09:10	12/04	16:30	36-31.6S	110-02.0	5179	13.6	20.0	14.3	17.71	12.53	34.96	6.16	.62
91/12/04	09:15	12/04	16:35	36-32.8S	110-02.0	4927	13.6	19.8	14.2	17.71	12.53	34.96	6.16	.62
91/12/04	09:20	12/04	16:40	36-34.0S	110-02.0	4739	13.6	19.6	14.2	17.71	12.67	35.02	6.16	.63
91/12/04	09:25	12/04	16:45	36-35.2S	110-02.0	4487	13.6	19.5	14.0	17.79	12.81	35.09	6.16	.65
91/12/04	09:30	12/04	16:50	36-36.4S	110-02.0	4325	13.6	19.6	14.4	17.79	12.67	35.02	6.16	.64
91/12/04	09:35	12/04	16:55	36-37.6S	110-02.1	4074	13.6	19.6	14.1	17.86	12.46	34.92	6.16	.62
91/12/04	09:40	12/04	17:00	36-38.8S	110-02.1	3939	13.6	19.6	14.3	17.86	12.39	34.98	6.16	.63
91/12/04	09:45	12/04	17:05	36-40.0S	110-02.1	3843	13.6	19.4	14.2	17.86	12.46	34.92	6.16	.64
91/12/04	09:50	12/04	17:10	36-41.2S	110-02.2	4084	13.6	19.4	14.3	17.79	12.67	35.02	6.16	.66
91/12/04	09:55	12/04	17:15	36-42.3S	110-02.2	4371	13.6	19.3	14.3	17.86	12.88	35.12	6.16	.67
91/12/04	10:00	12/04	17:20	36-43.9S	110-02.3	4650	13.6	19.4	14.3	17.86	13.16	35.17	6.16	.67
91/12/04	10:05	12/04	17:25	36-45.1S	110-02.3	4908	13.6	19.5	14.2	17.86	13.16	35.17	6.16	.68
91/12/04	10:10	12/04	17:30	36-46.3S	110-02.4	5182	13.5	19.7	14.2	17.86	12.95	35.07	6.16	.68
91/12/04	10:15	12/04	17:35	36-47.5S	110-02.5	5428	13.5	19.7	14.3	17.86	12.67	35.02	6.16	.66
91/12/04	10:20	12/04	17:40	36-48.7S	110-02.5	5939	13.5	19.7	14.2	17.86	12.60	34.90	6.16	.66
91/12/04	10:25	12/04	17:45	36-49.9S	110-02.5	5900	13.5	19.6	14.3	17.86	12.63	34.96	6.16	.66
91/12/04	10:30	12/04	17:50	36-51.1S	110-02.5	5891	13.5	19.5	14.3	17.86	12.46	34.92	6.16	.67
91/12/04	10:35	12/04	17:55	36-52.4S	110-02.6	5878	13.5	19.4	14.2	17.86	12.67	35.02	6.16	.69
91/12/04	10:40	12/04	18:00	36-53.6S	110-02.6	5930	13.5	19.4	14.3	17.86	13.16	35.17	6.16	.62
91/12/04	10:45	12/04	18:05	36-54.8S	110-02.6	5797	13.5	19.5	14.4	17.86	13.45	35.30	6.16	.65
91/12/04	10:50	12/04	18:10	36-56.0S	110-02.6	5497	13.5	19.6	14.3	17.86	13.52	35.33	6.16	.52
91/12/04	10:55	12/04	18:15	36-57.2S	110-02.6	5500	13.5	19.7	14.1	17.86	13.52	35.33	6.16	.53
91/12/04	11:00	12/04	18:20	36-58.4S	110-02.7	5216	13.5	19.9	14.2	17.86	13.45	35.30	6.16	.56
91/12/04	11:05	12/04	18:25	36-59.6S	110-02.7	5700	13.5	19.8	14.3	17.86	13.38	35.26	6.16	.58
91/12/04	11:10	12/04	18:30	37-00.8S	110-02.7	5766	13.5	19.9	14.2	17.94	13.38	35.18	6.33	.60
91/12/04	11:15	12/04	18:35	37-02.0S	110-02.8	5731	13.5	20.0	14.2	17.94	13.38	35.26	6.33	.59
91/12/04	11:20	12/04	18:40	37-03.2S	110-02.8	5686	13.4	19.9	14.2	17.94	13.38	35.26	6.32	.57
91/12/04	11:25	12/04	18:45	37-04.4S	110-02.8	5647	13.4	19.8	14.2	18.01	13.45	35.21	6.31	.57
91/12/04	11:30	12/04	18:50	37-05.6S	110-02.8	5737	13.4	19.9	14.3	17.94	13.45	35.30	6.31	.55
91/12/04	11:35	12/04	18:55	37-06.8S	110-02.9	5824	13.4	19.9	14.1	17.94	13.52	35.25	6.30	.53
91/12/04	11:40	12/04	19:00	37-08.0S	110-02.9	5282	13.3	19.9	14.3	18.01	13.52	35.33	6.29	.52
91/12/04	11:45	12/04	19:05	37-09.2S	110-02.9	5215	13.3	20.0	14.3	17.94	13.52	35.33	6.29	.52
91/12/04	11:50	12/04	19:10	37-10.4S	110-02.9	5177	13.3	20.0	14.2	17.86	13.59	35.28	6.28	.52
91/12/04	11:55	12/04	19:15	37-11.6S	110-02.9	5158	13.2	20.1	14.2	17.94	13.59	35.28	6.28	.52
91/12/04	12:00	12/04	19:20	37-13.7S	110-02.6	5070	13.2	20.0	14.1	17.94	13.59	35.28	6.28	.51
91/12/04	12:05	12/04	19:25	37-14.9S	110-02.6	5079	13.2	20.1	14.2	17.94	13.59	35.28	6.28	.52
91/12/04	12:10	12/04	19:30	37-16.1S	110-02.3	5176	13.2	20.3	14.0	17.94	13.59	35.28	6.28	.51
91/12/04	12:15	12/04	19:35	37-17.3S	110-02.1	5181	13.2	20.4	14.3	17.94	13.59	35.28	6.27	.51
91/12/04	12:20	12/04	19:40	37-18.6S	110-01.9	5083	13.1	20.3	14.0	17.94	13.59	35.28	6.28	.52
91/12/04	12:25	12/04	19:45	37-19.8S	110-01.7	5169	13.1	20.4	14.3	17.86	13.59	35.28	6.28	.52
91/12/04	12:30	12/04	19:50	37-21.1S	110-01.6	5100	13.1	20.2	14.1	17.86	13.52	35.33	6.28	.53
91/12/04	12:35	12/04	19:55	37-22.3S	110-01.4	5300	13.1	20.4	14.3	17.94	13.52	35.25	6.28	.54
91/12/04	12:40	12/04	20:00	37-23.5S	110-01.3	5350	13.1	20.3	14.2	17.94	13.45	35.30	6.29	.58
91/12/04	12:45	12/04	20:05	37-24.7S	110-01.1	5293	13.1	20.5	14.2	17.94	13.38	35.26	6.30	.60

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/04	12:50	12/04	20:10	37-26.0S	110-01.0	4772	13.1	20.2	14.1	17.94	13.38	35.26	6.31	.62
91/12/04	12:55	12/04	20:15	37-27.2S	110-00.8	4881	13.1	20.5	14.3	17.86	13.31	35.23	6.32	.64
91/12/04	13:00	12/04	20:20	37-28.4S	110-00.6	4223	13.1	20.5	14.3	17.94	13.24	35.20	6.33	.66
91/12/04	13:05	12/04	20:25	37-29.6S	110-00.6	3829	13.0	20.4	13.8	17.94	13.24	35.20	6.33	.65
91/12/04	13:10	12/04	20:30	37-30.9S	110-00.6	3984	13.0	20.4	14.0	17.94	13.24	35.29	6.33	.62
91/12/04	13:15	12/04	20:35	37-32.1S	110-00.6	4183	12.9	20.4	14.1	17.94	13.24	35.20	6.33	.66
91/12/04	13:20	12/04	20:40	37-33.4S	110-00.6	4304	12.9	20.4	14.3	18.01	13.16	35.26	6.34	.69
91/12/04	13:25	12/04	20:45	37-34.6S	110-00.6	4286	12.8	20.4	14.4	18.01	13.16	35.26	6.33	.68
91/12/04	13:30	12/04	20:50	37-35.8S	110-00.5	4387	12.8	20.4	14.1	17.94	13.24	35.20	6.32	.63
91/12/04	13:35	12/04	20:55	37-37.1S	110-00.5	4562	12.8	20.4	14.2	17.94	13.31	35.23	6.31	.58
91/12/04	13:40	12/04	21:00	37-38.3S	110-00.5	4531	12.8	20.4	14.2	17.94	13.31	35.23	6.31	.56
91/12/04	13:45	12/04	21:05	37-39.5S	110-00.5	4530	12.8	20.4	14.3	17.94	13.31	35.32	6.30	.54
91/12/04	13:50	12/04	21:10	37-40.8S	110-00.5	4597	12.8	20.4	14.2	17.94	13.38	35.26	6.29	.54
91/12/04	13:55	12/04	21:15	37-42.3S	110-01.6	4541	12.7	20.4	14.4	17.94	13.38	35.26	6.29	.53
91/12/04	14:00	12/04	21:20	37-43.4S	110-01.6	4672	12.7	20.3	8.0	18.01	13.38	35.26	6.29	.54
91/12/04	14:05	12/04	21:25	37-43.9S	110-01.6	4675	12.7	20.4	5.3	18.01	13.38	35.26	6.30	.54
91/12/04	14:10	12/04	21:30	37-44.4S	110-01.6	4697	12.7	20.4	4.6	18.01	13.31	35.32	6.29	.54
91/12/04	14:15	12/04	21:35	37-45.1S	110-01.6	4680	12.7	20.8	12.0	18.01	13.38	35.26	6.30	.54
91/12/04	14:20	12/04	21:40	37-46.3S	110-01.6	4344	12.7	21.5	13.9	18.01	13.38	35.26	6.30	.54
91/12/04	14:25	12/04	21:45	37-47.5S	110-01.7	4249	12.7	21.9	14.1	18.01	13.38	35.26	6.29	.54
91/12/04	14:30	12/04	21:50	37-48.8S	110-01.7	4165	12.7	21.9	14.0	18.01	13.38	35.26	6.30	.54
91/12/04	14:35	12/04	21:55	37-50.0S	110-01.7	4284	12.7	21.4	14.1	18.09	13.38	35.26	6.29	.54
91/12/04	14:40	12/04	22:00	37-51.2S	110-01.7	4450	12.7	20.8	14.2	18.09	13.38	35.26	6.29	.54
91/12/04	14:45	12/04	22:05	37-52.5S	110-01.8	4263	12.7	20.7	14.2	18.09	13.38	35.26	6.29	.54
91/12/04	14:50	12/04	22:10	37-53.7S	110-01.8	4181	12.6	20.7	14.2	18.09	13.38	35.26	6.29	.54
91/12/04	14:55	12/04	22:15	37-55.0S	110-01.8	4124	12.6	20.6	14.3	.88	13.45	35.21	4.76	.54
91/12/04	15:00	12/04	22:20	37-56.2S	110-01.9	4072	12.6	20.5	14.2	14.46	13.45	35.30	6.28	.56
91/12/04	15:05	12/04	22:25	37-57.4S	110-01.9	4479	12.6	20.4	14.2	17.86	13.38	35.26	6.30	.62
91/12/04	15:10	12/04	22:30	37-58.6S	110-01.8	4482	12.5	20.3	13.9	17.94	13.24	35.29	6.32	.64
91/12/04	15:15	12/04	22:35	38-00.7S	110-01.9	4416	12.5	20.0	14.1	18.01	13.09	35.22	6.34	.71
91/12/04	15:20	12/04	22:40	38-02.0S	110-01.8	4506	12.5	19.7	14.1	18.01	12.67	35.02	6.38	.76
91/12/04	15:25	12/04	22:45	38-03.2S	110-01.7	4713	12.5	19.6	13.8	18.01	12.32	34.94	6.40	.76
91/12/04	15:30	12/04	22:50	38-04.5S	110-01.6	4745	12.5	19.4	13.9	17.94	12.25	35.00	6.43	.77
91/12/04	15:35	12/04	22:55	38-05.7S	110-01.4	4439	12.5	19.2	14.0	18.01	12.25	34.91	6.43	.77
91/12/04	15:40	12/04	23:00	38-07.0S	110-01.4	4587	12.5	19.2	14.1	18.01	12.25	34.91	6.44	.78
91/12/04	15:45	12/04	23:05	38-08.3S	110-01.4	4472	12.5	19.2	14.3	18.09	12.25	34.91	6.45	.77
91/12/04	15:50	12/04	23:10	38-09.2S	110-01.3	4453	12.5	19.2	14.0	18.01	12.25	34.91	6.45	.77
91/12/04	15:55	12/04	23:15	38-10.8S	110-01.1	4400	12.5	19.2	14.0	18.01	12.25	35.00	6.46	.78
91/12/04	16:00	12/04	23:20	38-12.1S	110-01.0	4310	12.5	19.1	13.9	18.01	12.25	35.00	6.46	.78
91/12/04	16:05	12/04	23:25	38-13.3S	110-00.9	4465	12.5	19.1	14.0	18.09	12.25	35.00	6.46	.80
91/12/04	16:10	12/04	23:30	38-14.5S	110-00.8	4463	12.5	19.2	14.2	18.09	12.18	34.96	6.46	.80
91/12/04	16:15	12/04	23:35	38-15.8S	110-00.7	4371	12.5	19.2	14.1	18.16	12.11	35.02	6.46	.83
91/12/04	16:20	12/04	23:40	38-17.1S	110-00.6	4535	12.5	19.1	14.1	18.39	11.97	34.95	6.48	.85
91/12/04	16:25	12/04	23:45	38-18.1S	110-00.5	4674	12.5	19.0	14.1	18.54	11.90	35.01	6.49	.82
91/12/04	16:30	12/04	23:50	38-19.3S	110-00.4	4636	12.5	19.0	14.0	18.46	11.97	34.95	6.49	.84
91/12/04	16:35	12/04	23:55	38-20.6S	110-00.3	4553	12.5	18.9	13.5	18.46	11.97	35.04	6.49	.87
91/12/04	16:40	12/05	00:00	38-22.1S	110-00.2	4089	12.5	18.9	14.2	18.39	12.04	34.99	6.46	.81
91/12/04	16:45	12/05	00:05	38-23.3S	110-00.1	3931	12.5	18.9	14.2	18.46	12.04	35.08	6.48	.89
91/12/04	16:50	12/05	00:10	38-24.6S	110-00.0	1778	12.5	18.9	13.9	18.39	12.04	35.08	6.46	.85
91/12/04	16:55	12/05	00:15	38-25.9S	110-00.1	3440	12.5	18.9	14.4	18.46	12.11	35.02	6.46	.84
91/12/04	17:00	12/05	00:20	38-27.2S	110-00.1	1647	12.5	18.9	14.2	18.46	12.11	35.02	6.46	.84

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/04	17:05	12/05	00:25	38-27.4S	110-00.8	3809	12.6	18.9	14.3	18.39	12.18	35.06	6.45	.82
91/12/04	17:10	12/05	00:30	38-28.7S	110-00.8	3642	12.6	18.9	14.3	18.46	12.18	35.06	6.44	.80
91/12/04	17:15	12/05	00:35	38-29.9S	110-00.9	3640	12.6	18.9	14.1	18.46	12.25	35.00	6.44	.81
91/12/04	17:20	12/05	00:40	38-31.1S	110-01.0	3922	12.5	18.9	14.1	18.46	12.18	35.06	6.44	.80
91/12/04	17:25	12/05	00:45	38-32.6S	110-01.0	4022	12.5	19.0	14.1	18.54	12.18	34.96	6.45	.78
91/12/04	17:30	12/05	00:50	38-33.9S	110-01.0	4136	12.5	19.0	14.3	18.54	12.11	35.02	6.45	.79
91/12/04	17:35	12/05	00:55	38-34.9S	110-01.0	4351	12.5	19.0	14.3	18.54	12.04	34.99	6.46	.81
91/12/04	17:40	12/05	01:00	38-36.1S	110-01.0	4344	12.4	19.0	14.2	18.54	12.04	34.99	6.46	.84
91/12/04	17:45	12/05	01:05	38-37.4S	110-01.0	4351	12.4	18.9	14.3	18.54	12.04	34.99	6.47	.85
91/12/04	17:50	12/05	01:10	38-38.6S	110-01.0	4384	12.4	18.8	14.4	18.54	11.97	34.95	6.47	.83
91/12/04	17:55	12/05	01:15	38-40.1S	110-01.1	4470	12.4	18.7	14.1	18.54	11.97	34.95	6.46	.78
91/12/04	18:00	12/05	01:20	38-41.1S	110-01.1	4526	12.4	18.6	14.0	18.54	11.90	34.92	6.47	.79
91/12/04	18:05	12/05	01:25	38-42.4S	110-01.1	4507	12.4	18.7	14.0	18.54	11.83	34.88	6.48	.77
91/12/04	18:10	12/05	01:30	38-43.9S	110-01.1	4569	12.3	18.5	14.1	18.82	11.76	34.94	6.49	.79
91/12/04	18:15	12/05	01:35	38-45.1S	110-01.1	4500	12.3	18.5	14.3	18.62	11.76	34.94	6.49	.80
91/12/04	18:20	12/05	01:40	38-46.3S	110-01.1	4484	12.3	18.5	13.8	18.69	11.83	34.88	6.49	.81
91/12/04	18:25	12/05	01:45	38-47.3S	110-01.1	4518	12.3	18.4	14.3	18.77	11.90	35.01	6.49	.82
91/12/04	18:30	12/05	01:50	38-48.8S	110-01.1	4530	12.4	18.4	14.3	18.84	11.97	35.04	6.48	.82
91/12/04	18:35	12/05	01:55	38-49.9S	110-01.1	4561	12.4	18.5	14.4	18.77	12.04	34.99	6.46	.80
91/12/04	18:40	12/05	02:00	38-51.1S	110-01.2	4312	12.4	18.5	14.4	18.77	12.11	35.02	6.45	.79
91/12/04	18:45	12/05	02:05	38-52.3S	110-01.2	3875	12.4	18.5	14.1	18.77	12.11	35.02	6.45	.80
91/12/04	18:50	12/05	02:10	38-53.8S	110-01.2	0	12.5	18.6	14.3	18.77	12.04	34.99	6.45	.80
91/12/04	18:55	12/05	02:15	38-53.9S	110-00.7	4509	12.5	18.7	14.4	18.77	12.04	34.99	6.45	.79
91/12/04	19:00	12/05	02:20	38-55.1S	110-00.7	4714	12.5	18.6	14.0	18.77	11.97	35.04	6.45	.80
91/12/04	19:05	12/05	02:25	38-56.3S	110-00.7	4636	12.5	18.6	14.3	18.77	11.97	34.95	6.46	.81
91/12/04	19:10	12/05	02:30	38-57.8S	110-00.7	4582	12.5	18.6	14.3	18.77	11.97	34.95	6.46	.81
91/12/04	19:15	12/05	02:35	38-59.0S	110-00.7	4593	12.5	18.5	14.3	18.77	11.90	34.92	6.46	.80
91/12/04	19:20	12/05	02:40	39-00.3S	110-00.7	4592	12.6	18.6	14.4	18.77	11.69	34.90	6.47	.79
91/12/04	19:25	12/05	02:45	39-01.5S	110-00.7	4602	12.6	18.5	14.2	18.84	11.55	34.83	6.49	.80
91/12/04	19:30	12/05	02:50	39-02.5S	110-00.5	4572	12.6	18.5	13.9	18.84	11.48	34.79	6.51	.79
91/12/04	19:35	12/05	02:55	39-03.7S	110-00.5	4597	12.7	18.4	14.4	18.92	11.48	34.79	6.51	.78
91/12/04	19:40	12/05	03:00	39-04.9S	110-00.4	4548	12.6	18.3	14.4	18.92	11.48	34.79	6.51	.77
91/12/04	19:45	12/05	03:05	39-06.1S	110-00.4	4663	12.5	18.2	14.3	18.92	11.48	34.79	6.51	.78
91/12/04	19:50	12/05	03:10	39-07.3S	110-00.4	4615	12.5	18.2	14.4	18.92	11.41	34.85	6.51	.76
91/12/04	19:55	12/05	03:15	39-08.8S	110-00.4	4593	12.5	18.1	14.2	18.92	11.34	34.82	6.51	.74
91/12/04	20:00	12/05	03:20	39-10.0S	110-00.4	4576	12.5	18.1	14.5	18.92	11.26	34.78	6.52	.74
91/12/04	20:05	12/05	03:25	39-11.2S	110-00.4	4541	12.5	18.1	14.0	18.92	11.26	34.69	6.53	.73
91/12/04	20:10	12/05	03:30	39-12.5S	110-00.4	4546	12.5	18.0	14.4	18.92	11.26	34.69	6.53	.73
91/12/04	20:15	12/05	03:35	39-13.4S	110-00.4	4608	12.6	17.9	14.3	18.92	11.26	34.78	6.53	.74
91/12/04	20:20	12/05	03:40	39-14.6S	110-00.4	4573	12.6	18.0	14.4	18.92	11.34	34.82	6.53	.76
91/12/04	20:25	12/05	03:45	39-15.9S	110-00.3	4541	12.6	17.9	14.3	18.92	11.48	34.89	6.52	.80
91/12/04	20:30	12/05	03:50	39-17.1S	110-00.3	4533	12.6	18.0	14.3	18.92	11.62	34.86	6.51	.82
91/12/04	20:35	12/05	03:55	39-18.4S	110-00.3	4627	12.6	18.1	14.5	18.92	11.62	34.96	6.50	.81
91/12/04	20:40	12/05	04:00	39-19.6S	110-00.3	4594	12.6	18.1	14.4	18.92	11.62	34.86	6.50	.79
91/12/04	20:45	12/05	04:05	39-21.1S	110-00.2	4575	12.6	18.2	14.3	18.92	11.55	34.83	6.49	.76
91/12/04	20:50	12/05	04:10	39-22.0S	110-00.2	4495	12.6	18.2	14.4	18.92	11.48	34.79	6.50	.74
91/12/04	20:55	12/05	04:15	39-23.5S	110-00.2	4479	12.6	18.2	14.5	18.92	11.34	34.72	6.51	.72
91/12/04	21:00	12/05	04:20	39-24.7S	110-00.2	4462	12.7	18.1	14.3	18.92	11.26	34.78	6.51	.72
91/12/04	21:05	12/05	04:25	39-26.0S	110-00.2	4567	12.7	18.1	14.3	18.99	11.26	34.78	6.53	.73
91/12/04	21:10	12/05	04:30	39-27.2S	110-00.2	4533	12.7	17.9	14.5	18.92	11.26	34.78	6.53	.75
91/12/04	21:15	12/05	04:35	39-28.1S	110-00.2	4516	12.7	17.9	14.5	18.99	11.41	34.85	6.53	.77

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/04	21:20	12/05	04:39	39-29.6S	109-59.8	4538	12.7	17.9	14.4	18.99	11.48	34.98	6.50	.74
91/12/04	21:25	12/05	04:44	39-30.7S	109-59.7	4526	12.7	18.0	14.4	18.99	11.55	34.92	6.49	.73
91/12/04	21:30	12/05	04:49	39-31.8S	109-59.6	4552	12.7	18.0	14.1	18.92	11.41	34.85	6.50	.74
91/12/04	21:35	12/05	04:54	39-33.1S	109-59.6	4556	12.8	18.0	14.4	18.92	11.19	34.83	6.51	.75
91/12/04	21:40	12/05	04:59	39-34.3S	109-59.6	4451	12.8	18.0	14.3	18.99	11.12	34.80	6.51	.75
91/12/04	21:45	12/05	05:04	39-35.6S	109-59.6	4467	12.8	17.9	14.4	18.99	11.12	34.80	6.52	.74
91/12/04	21:50	12/05	05:09	39-36.8S	109-59.5	4493	12.8	17.8	14.4	18.99	11.12	34.80	6.53	.74
91/12/04	21:55	12/05	05:14	39-38.0S	109-59.6	4618	12.7	17.7	14.0	18.99	11.12	34.80	6.53	.72
91/12/04	22:00	12/05	05:19	39-39.3S	109-59.5	4255	12.8	17.7	14.4	18.99	11.12	34.80	6.52	.72
91/12/04	22:05	12/05	05:24	39-40.5S	109-59.5	4110	12.8	17.7	14.3	18.99	11.19	34.83	6.52	.71
91/12/04	22:10	12/05	05:29	39-41.8S	109-59.5	3970	12.7	17.8	14.6	18.99	11.19	34.83	6.52	.71
91/12/04	22:15	12/05	05:34	39-43.0S	109-59.5	4364	12.8	17.8	14.3	19.07	11.19	34.83	6.52	.71
91/12/04	22:20	12/05	05:39	39-44.2S	109-59.4	4504	12.8	17.9	14.4	18.99	11.19	34.83	6.52	.71
91/12/04	22:25	12/05	05:44	39-45.4S	109-59.4	4619	12.8	18.0	14.5	19.07	11.19	34.83	6.51	.71
91/12/04	22:30	12/05	05:49	39-46.6S	109-59.3	4574	12.8	18.1	14.3	19.07	11.19	34.83	6.52	.70
91/12/04	22:35	12/05	05:54	39-47.9S	109-59.3	4610	12.8	18.1	14.2	19.07	11.19	34.83	6.52	.71
91/12/04	22:40	12/05	05:59	39-49.1S	109-59.3	4632	12.9	18.1	14.5	19.07	11.19	34.83	6.51	.71
91/12/04	22:45	12/05	06:04	39-50.3S	109-59.3	4700	12.9	18.1	14.4	19.07	11.26	34.78	6.51	.71
91/12/04	22:50	12/05	06:09	39-51.6S	109-59.2	4619	12.8	18.1	14.3	19.07	11.26	34.87	6.51	.70
91/12/04	22:55	12/05	06:14	39-52.8S	109-59.2	4629	12.9	18.1	14.3	19.07	11.34	34.82	6.51	.69
91/12/04	23:00	12/05	06:19	39-54.1S	109-59.2	4550	12.9	18.1	14.5	19.14	11.34	34.82	6.50	.67
91/12/04	23:05	12/05	06:24	39-55.3S	109-59.1	4667	12.9	18.2	14.3	19.14	11.34	34.91	6.50	.66
91/12/04	23:10	12/05	06:29	39-56.5S	109-59.1	4655	12.9	18.2	14.2	19.14	11.34	34.82	6.50	.67
91/12/04	23:15	12/05	06:34	39-57.7S	109-59.1	4714	13.0	18.1	14.6	19.14	11.34	34.82	6.50	.67
91/12/04	23:20	12/05	06:39	39-59.0S	109-59.2	4618	12.9	18.1	14.4	19.14	11.34	34.82	6.50	.69
91/12/04	23:25	12/05	06:44	40-00.2S	109-59.2	4608	12.8	18.1	14.1	19.14	11.26	34.87	6.50	.70
91/12/04	23:30	12/05	06:49	40-01.4S	109-59.2	4547	12.8	18.1	14.4	19.14	11.34	34.82	6.50	.70
91/12/04	23:35	12/05	06:54	40-02.6S	109-59.2	4569	12.8	18.1	14.3	19.14	11.34	34.82	6.50	.70
91/12/04	23:40	12/05	06:59	40-03.9S	109-59.2	4600	12.8	18.1	14.4	19.14	11.34	34.91	6.50	.68
91/12/04	23:45	12/05	07:04	40-05.1S	109-59.2	4666	12.8	18.1	14.5	19.14	11.34	34.91	6.50	.69
91/12/04	23:50	12/05	07:09	40-06.4S	109-59.2	4620	12.9	18.1	14.5	19.07	11.41	34.85	6.49	.68
91/12/04	23:55	12/05	07:14	40-07.6S	109-59.3	4627	12.9	18.1	14.4	19.07	11.41	34.85	6.49	.69
91/12/05	00:00	12/05	07:19	40-08.8S	109-59.3	4611	12.9	18.1	14.4	19.07	11.41	34.85	6.49	.69
91/12/05	00:05	12/05	07:24	40-10.0S	109-59.3	4605	12.9	18.1	14.4	19.07	11.41	34.85	6.49	.70
91/12/05	00:10	12/05	07:29	40-11.5S	109-59.3	4592	12.9	18.2	14.5	19.07	11.41	34.85	6.49	.71
91/12/05	00:15	12/05	07:34	40-12.7S	109-59.3	4567	12.9	18.1	14.5	19.07	11.41	34.85	6.49	.69
91/12/05	00:20	12/05	07:39	40-13.9S	109-59.4	4627	12.9	18.2	14.3	19.07	11.34	34.91	6.49	.67
91/12/05	00:25	12/05	07:44	40-15.2S	109-59.2	4592	13.0	18.1	14.4	18.99	11.34	34.91	6.49	.65
91/12/05	00:30	12/05	07:49	40-16.5S	109-59.2	4574	13.0	18.2	14.0	19.07	11.34	34.91	6.49	.65
91/12/05	00:35	12/05	07:54	40-17.7S	109-59.2	4624	13.0	18.2	13.6	19.07	11.34	34.82	6.49	.64
91/12/05	00:40	12/05	07:59	40-19.0S	109-59.2	4517	13.0	18.2	14.2	19.07	11.26	34.87	6.50	.63
91/12/05	00:45	12/05	08:04	40-20.2S	109-59.2	5	13.1	18.2	14.5	19.07	11.12	34.80	6.50	.63
91/12/05	00:50	12/05	08:09	40-21.4S	109-59.2	6	13.1	18.2	14.0	19.07	10.98	34.72	6.51	.63
91/12/05	00:55	12/05	08:14	40-22.6S	109-59.2	5	13.2	18.1	14.3	19.14	10.84	34.75	6.52	.63
91/12/05	01:00	12/05	08:19	40-23.7S	109-59.2	4618	13.2	18.0	7.0	19.29	10.77	34.71	6.53	.62
91/12/05	01:05	12/05	08:24	40-24.2S	109-59.2	129	13.2	17.8	4.8	19.29	10.77	34.71	6.54	.64
91/12/05	01:10	12/05	08:29	40-25.1S	109-59.2	4607	13.3	17.9	14.2	19.29	10.77	34.71	6.54	.63
91/12/05	01:15	12/05	08:34	40-26.3S	109-59.2	4537	13.3	18.2	14.5	19.29	10.77	34.71	6.54	.62
91/12/05	01:20	12/05	08:39	40-27.6S	109-59.2	4445	13.3	18.7	14.5	19.29	10.77	34.71	6.54	.61
91/12/05	01:25	12/05	08:44	40-28.8S	109-59.2	5	13.3	18.4	13.9	19.29	10.77	34.71	6.54	.62
91/12/05	01:30	12/05	08:49	40-30.1S	109-59.2	127	13.3	18.1	14.2	19.29	10.77	34.71	6.54	.63

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/05	01:35	12/05	08:54	40-31.3S	109-59.2	6	13.3	17.9	14.6	19.22	10.70	34.76	6.54	.62
91/12/05	01:40	12/05	08:59	40-32.6S	109-59.2	4500	13.2	17.7	14.4	19.22	10.70	34.76	6.54	.64
91/12/05	01:45	12/05	09:04	40-33.7S	109-59.2	4503	13.2	17.7	14.2	19.22	10.70	34.76	6.54	.66
91/12/05	01:50	12/05	09:09	40-34.9S	109-59.2	4450	13.2	17.6	14.2	19.22	10.70	34.76	6.54	.62
91/12/05	01:55	12/05	09:14	40-36.9S	109-59.5	4389	13.2	17.6	14.1	19.22	10.70	34.76	6.54	.63
91/12/05	02:00	12/05	09:19	40-38.2S	109-59.5	4460	13.3	17.6	14.2	19.22	10.70	34.76	6.53	.59
91/12/05	02:05	12/05	09:24	40-39.7S	109-59.5	4494	13.4	17.7	14.3	19.22	10.70	34.67	6.53	.58
91/12/05	02:10	12/05	09:29	40-40.9S	109-59.5	4560	13.4	17.7	14.1	19.22	10.70	34.76	6.53	.58
91/12/05	02:15	12/05	09:34	40-42.2S	109-59.5	4564	13.4	17.7	14.3	19.22	10.70	34.76	6.53	.58
91/12/05	02:20	12/05	09:39	40-43.4S	109-59.4	4455	13.4	17.7	14.2	19.29	10.70	34.76	6.54	.58
91/12/05	02:25	12/05	09:44	40-44.7S	109-59.4	4549	13.4	17.6	14.1	19.37	10.77	34.71	6.54	.59
91/12/05	02:30	12/05	09:49	40-46.0S	109-59.4	4600	13.4	17.6	14.1	19.37	10.77	34.71	6.54	.61
91/12/05	02:35	12/05	09:54	40-47.2S	109-59.4	4551	13.4	17.6	13.8	19.29	10.77	34.71	6.54	.60
91/12/05	02:40	12/05	09:59	40-48.4S	109-59.4	4519	13.4	17.6	14.0	19.29	10.77	34.71	6.54	.60
91/12/05	02:45	12/05	10:04	40-49.7S	109-59.4	4632	13.3	17.7	14.4	19.29	10.77	34.71	6.54	.59
91/12/05	02:50	12/05	10:09	40-50.9S	109-59.4	4492	13.3	17.6	13.7	19.29	10.77	34.71	6.53	.58
91/12/05	02:55	12/05	10:14	40-52.1S	109-59.4	4587	13.4	17.7	14.0	19.29	10.77	34.71	6.53	.58
91/12/05	03:00	12/05	10:19	40-53.3S	109-59.4	4483	13.7	17.7	14.4	19.29	10.84	34.76	6.54	.60
91/12/05	03:05	12/05	10:24	40-54.6S	109-59.4	4553	13.3	17.7	13.6	19.45	10.84	34.75	6.54	.61
91/12/05	03:10	12/05	10:29	40-55.8S	109-59.4	4400	13.3	17.8	14.0	19.37	10.91	34.69	6.54	.61
91/12/05	03:15	12/05	10:34	40-57.1S	109-59.4	4491	13.3	17.8	14.4	19.29	10.91	34.79	6.54	.82
91/12/05	03:20	12/05	10:39	40-58.3S	109-59.4	4432	13.3	17.8	14.3	19.29	10.91	34.79	6.54	.61
91/12/05	03:25	12/05	10:44	40-59.5S	109-59.4	4382	13.3	17.9	14.3	19.37	10.91	34.69	6.54	.60
91/12/05	03:30	12/05	10:50	41-01.2S	110-00.5	4341	13.3	17.9	13.9	19.37	10.84	34.75	6.54	.59
91/12/05	03:35	12/05	10:55	41-02.5S	110-00.5	4274	13.3	17.8	14.2	19.37	10.84	34.75	6.54	.60
91/12/05	03:40	12/05	11:00	41-03.7S	110-00.6	4285	13.3	17.9	14.1	19.60	10.84	34.75	6.54	.63
91/12/05	03:45	12/05	11:05	41-05.0S	110-00.7	4328	13.4	17.9	14.1	19.52	10.84	34.75	6.54	.60
91/12/05	03:50	12/05	11:10	41-06.2S	110-00.7	4337	13.5	17.8	13.9	19.52	10.77	34.71	6.54	.59
91/12/05	03:55	12/05	11:15	41-07.4S	110-00.7	4333	13.5	17.9	14.0	19.52	10.84	34.75	6.54	.61
91/12/05	04:00	12/05	11:20	41-08.2S	110-00.7	4400	13.6	17.9	-5	19.52	10.91	34.79	6.53	.61
91/12/05	04:05	12/05	11:25	41-08.3S	110-00.7	4566	13.6	17.9	4.1	19.60	10.91	34.79	6.57	.62
91/12/05	04:10	12/05	11:30	41-09.1S	110-00.1	4500	13.5	18.1	12.6	19.52	10.98	34.72	6.57	.60
91/12/05	04:15	12/05	11:35	41-10.3S	110-00.1	4481	13.5	18.8	13.6	19.45	10.98	34.82	6.80	.60
91/12/05	04:20	12/05	11:40	41-11.5S	110-00.1	4391	13.6	19.5	14.0	19.45	10.98	34.82	6.54	.60
91/12/05	04:25	12/05	11:45	41-12.7S	110-00.1	4337	13.6	18.9	13.7	19.45	10.91	34.79	6.53	.60
91/12/05	04:30	12/05	11:50	41-13.9S	110-00.1	4451	13.6	18.4	13.5	19.37	10.91	34.79	6.53	.62
91/12/05	04:35	12/05	11:55	41-15.2S	110-00.1	4492	13.6	18.2	13.7	19.45	10.84	34.75	6.53	.60
91/12/05	04:40	12/05	12:00	41-16.4S	110-00.2	4400	13.6	18.1	13.7	19.82	12.39	35.52	6.95	.66
91/12/05	04:45	12/05	12:05	41-17.6S	110-00.2	4314	13.6	18.0	13.9	19.22	11.05	34.86	6.53	.63
91/12/05	04:50	12/05	12:10	41-18.8S	110-00.2	4384	13.6	18.1	14.2	19.14	11.19	34.83	6.52	.62
91/12/05	04:55	12/05	12:15	41-20.2S	110-01.1	4285	13.7	18.1	10.7	19.22	11.19	34.92	6.50	.61
91/12/05	05:00	12/05	12:20	41-21.1S	110-01.2	4327	13.7	18.1	5.0	19.22	11.19	34.83	6.49	.60
91/12/05	05:05	12/05	12:25	41-21.2S	110-01.3	4326	13.7	18.1	-5	18.92	11.19	34.83	6.76	.80
91/12/05	05:10	12/05	12:30	41-21.2S	110-01.3	4324	13.7	18.2	-4	18.54	11.12	34.89	6.53	.64
91/12/05	05:15	12/05	12:35	41-21.3S	110-01.4	4323	13.7	18.5	-4	18.54	11.12	34.89	6.51	.64
91/12/05	05:20	12/05	12:40	41-21.2S	110-01.9	4325	13.0	19.0	-4	18.54	11.12	34.80	6.51	.63
91/12/05	05:25	12/05	12:45	41-21.2S	110-02.0	4334	13.8	19.7	-6	18.54	11.12	34.80	6.51	.64
91/12/05	05:30	12/05	12:50	41-21.4S	110-02.0	4444	13.9	19.9	-4	18.62	11.12	34.80	6.51	.63
91/12/05	05:35	12/05	12:55	41-21.4S	110-02.1	4381	14.0	19.7	-5	18.62	11.05	34.86	6.51	.62
91/12/05	05:40	12/05	13:00	41-21.4S	110-02.2	4430	14.0	19.7	-3	18.62	11.12	34.80	6.51	.63
91/12/05	05:45	12/05	13:05	41-21.5S	110-02.3	4418	14.0	19.7	-5	18.62	11.05	34.86	6.51	.63

GMT		LMT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/s]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
91/12/05	05:50	12/05	13:10	41-21.6S	110-02.4	4406	14.0	19.8	-4	18.62	11.05	34.86	6.51	.63
91/12/05	05:55	12/05	13:15	41-21.7S	110-02.5	4417	14.0	19.9	-4	18.62	11.05	34.86	6.51	.63
91/12/05	06:00	12/05	13:20	41-21.7S	110-02.5	4356	13.9	20.1	-5	18.82	11.05	34.86	6.51	.63
91/12/05	06:05	12/05	13:25	41-21.8S	110-02.6	4348	13.9	20.3	-5	18.62	11.05	34.86	6.51	.63
91/12/05	06:10	12/05	13:30	41-21.6S	110-02.7	4348	13.9	20.4	-4	18.62	11.05	34.76	6.51	.63
91/12/05	06:15	12/05	13:35	41-21.9S	110-02.8	4364	13.9	20.5	-3	18.62	11.05	34.76	6.51	.64
91/12/05	06:20	12/05	13:40	41-22.0S	110-02.9	4322	13.9	20.5	-6	18.62	11.05	34.76	6.51	.63
91/12/05	06:25	12/05	13:45	41-22.0S	110-02.9	4320	13.9	20.6	-4	18.62	11.05	34.76	6.51	.63
91/12/05	06:30	12/05	13:50	41-22.1S	110-03.1	4319	13.9	20.6	-4	18.62	11.05	34.76	6.51	.64
91/12/05	06:35	12/05	13:55	41-22.1S	110-03.1	4308	13.8	20.6	-5	18.62	11.05	34.76	6.51	.65
91/12/05	06:40	12/05	14:00	41-23.3S	110-04.4	4300	13.8	20.6	-4	18.62	11.05	34.76	6.51	.65
91/12/05	06:45	12/05	14:05	41-23.4S	110-04.6	4297	13.7	20.5	-3	18.62	10.98	34.82	6.51	.64
91/12/05	06:50	12/05	14:10	41-23.5S	110-04.7	4301	13.7	20.6	-5	18.62	10.98	34.82	6.51	.66
91/12/05	06:55	12/05	14:15	41-23.6S	110-04.8	4323	13.7	20.6	-4	18.62	10.98	34.82	6.51	.66
91/12/05	07:00	12/05	14:20	41-23.7S	110-04.9	4344	13.7	20.5	-5	18.69	10.98	34.82	6.52	.66
91/12/05	07:05	12/05	14:25	41-23.8S	110-05.0	4369	13.7	20.5	-5	18.62	10.98	34.82	6.51	.66
91/12/05	07:10	12/05	14:30	41-23.9S	110-05.2	4379	13.7	20.6	-4	18.62	10.98	34.82	6.52	.65
91/12/05	07:15	12/05	14:35	41-24.0S	110-05.3	4373	13.7	20.6	-3	18.62	10.98	34.82	6.52	.65
91/12/05	07:20	12/05	14:40	41-24.1S	110-05.5	4366	13.7	20.7	-4	18.69	10.98	34.72	6.52	.66
91/12/05	07:25	12/05	14:45	41-24.2S	110-05.6	4363	13.7	20.7	-5	18.69	10.98	34.72	6.52	.66
91/12/05	07:30	12/05	14:50	41-24.4S	110-06.6	4365	13.7	20.7	-4	18.62	10.91	34.79	6.52	.66
91/12/05	07:35	12/05	14:55	41-24.5S	110-06.8	4362	13.7	20.8	-5	18.62	10.91	34.79	6.52	.67
91/12/05	07:40	12/05	15:00	41-24.6S	110-07.0	4347	13.7	20.7	-4	18.62	10.91	34.79	6.52	.68
91/12/05	07:45	12/05	15:05	41-24.7S	110-07.1	4345	13.7	20.7	-4	18.62	10.91	34.79	6.52	.68
91/12/05	07:50	12/05	15:10	41-24.8S	110-07.3	4342	13.7	20.7	-4	18.62	10.91	34.79	6.53	.67
91/12/05	07:55	12/05	15:15	41-25.0S	110-07.4	4339	13.7	20.8	-3	18.62	10.91	34.79	6.53	.67
91/12/05	08:00	12/05	15:20	41-25.0S	110-07.7	4341	13.7	20.6	-3	18.62	10.84	34.75	6.52	.69
91/12/05	08:05	12/05	15:25	41-25.1S	110-07.9	4354	13.6	20.7	-4	18.69	10.84	34.75	6.53	.71
91/12/05	08:10	12/05	15:30	41-25.2S	110-08.0	4317	13.5	20.7	-4	18.62	10.84	34.75	6.53	.72
91/12/05	08:15	12/05	15:35	41-25.3S	110-08.2	4324	13.5	20.7	-4	18.69	10.84	34.75	6.53	.71
91/12/05	08:20	12/05	15:40	41-25.4S	110-08.3	4322	13.5	20.6	-5	18.69	10.77	34.80	6.53	.71
91/12/05	08:25	12/05	15:45	41-25.5S	110-08.5	4312	13.5	20.6	-5	18.69	10.77	34.71	6.53	.71
91/12/05	08:30	12/05	15:50	41-25.6S	110-08.9	4303	13.5	20.6	2.4	18.62	10.70	34.76	6.53	.71
91/12/05	08:35	12/05	15:55	41-26.5S	110-08.9	4288	13.5	20.7	10.2	18.62	10.70	34.76	6.55	.72
91/12/05	08:40	12/05	16:00	41-27.5S	110-08.9	4359	13.4	20.6	13.5	18.62	10.63	34.73	6.54	.71
91/12/05	08:45	12/05	16:05	41-28.8S	110-09.0	4282	13.4	20.2	13.8	18.62	10.49	34.75	6.54	.70
91/12/05	08:50	12/05	16:10	41-30.0S	110-09.1	4419	13.4	19.4	13.3	18.54	10.42	34.71	6.55	.69
91/12/05	08:55	12/05	16:15	41-31.3S	110-09.1	4428	13.4	18.6	14.0	18.62	10.42	34.71	6.56	.67
91/12/05	09:00	12/05	16:20	41-32.5S	110-09.1	4306	13.3	18.2	13.0	18.62	10.49	34.66	6.56	.69
91/12/05	09:05	12/05	16:25	41-33.7S	110-09.1	4436	13.2	18.0	13.6	18.54	10.49	34.75	6.55	.69
91/12/05	09:10	12/05	16:30	41-35.0S	110-09.6	4400	13.1	17.9	13.9	18.62	10.56	34.69	6.56	.70
91/12/05	09:15	12/05	16:35	41-36.1S	110-09.9	4390	13.1	17.9	13.6	18.62	10.56	34.69	6.57	.73
91/12/05	09:20	12/05	16:40	41-37.0S	110-09.5	4325	13.1	17.9	14.5	18.54	10.56	34.69	6.55	.73
91/12/05	09:25	12/05	16:45	41-38.2S	110-10.3	4322	13.1	17.9	14.5	18.62	10.49	34.75	6.55	.73
91/12/05	09:30	12/05	16:50	41-39.4S	110-11.0	4698	13.0	17.9	14.3	18.62	10.35	34.67	6.55	.69
91/12/05	09:35	12/05	16:55	41-40.7S	110-11.7	4386	12.9	17.8	14.2	18.54	10.28	34.63	6.55	.68
91/12/05	09:40	12/05	17:00	41-41.9S	110-12.1	4300	12.9	17.6	13.2	18.54	10.35	34.67	6.57	.72
91/12/05	09:45	12/05	17:05	41-43.1S	110-12.0	4278	12.8	17.6	13.4	18.54	10.35	34.67	6.55	.71
91/12/05	09:50	12/05	17:10	41-44.3S	110-11.7	4361	12.5	17.5	13.3	18.54	10.28	34.63	6.56	.70
91/12/05	09:55	12/05	17:15	41-45.4S	110-11.3	4495	11.5	17.6	12.5	18.54	10.14	34.66	6.57	.69
91/12/05	10:00	12/05	17:20	41-46.5S	110-11.0	4411	11.2	17.6	12.3	18.62	10.07	34.62	6.58	.69

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/05	10:05	12/05	17:25	41-47.6S	110-10.6	4360	11.1	17.5	13.2	18.69	9.99	34.67	6.60	.69
91/12/05	10:10	12/05	17:30	41-48.7S	110-10.2	4351	11.0	17.5	12.9	18.84	9.99	34.67	6.59	.69
91/12/05	10:15	12/05	17:35	41-49.8S	110-09.8	4204	10.9	17.4	12.8	18.99	9.99	34.58	6.59	.70
91/12/05	10:20	12/05	17:40	41-50.9S	110-09.4	4270	10.9	17.4	12.9	18.92	9.99	34.58	6.59	.68
91/12/05	10:25	12/05	17:45	41-52.0S	110-09.1	162	10.9	17.4	12.8	18.84	10.07	34.62	6.59	.68
91/12/05	10:30	12/05	17:50	41-53.2S	110-08.6	4304	10.9	17.3	12.9	18.69	10.07	34.62	6.59	.69
91/12/05	10:35	12/05	17:55	41-54.2S	110-08.3	4532	11.0	17.3	13.1	18.62	10.07	34.62	6.59	.69
91/12/05	10:40	12/05	18:00	41-55.4S	110-07.9	4400	11.0	17.8	12.3	18.99	10.07	34.62	6.59	.68
91/12/05	10:45	12/05	18:05	41-56.5S	110-07.6	4205	11.1	18.4	12.8	18.99	10.07	34.62	6.59	.69
91/12/05	10:50	12/05	18:10	41-57.6S	110-07.1	4136	11.2	-3.0	12.9	18.99	10.07	34.62	6.59	.70
91/12/05	10:55	12/05	18:15	41-58.7S	110-06.8	4287	11.3	-3.0	12.6	19.14	10.07	34.62	6.59	.69
91/12/05	11:00	12/05	18:20	41-59.8S	110-06.4	4368	11.3	-3.0	12.2	18.92	10.07	34.62	6.59	.70
91/12/05	11:05	12/05	18:25	42-01.0S	110-06.0	4336	11.4	-3.0	13.1	18.84	10.07	34.62	6.59	.70
91/12/05	11:10	12/05	18:30	42-02.1S	110-05.6	4325	11.5	-3.0	13.4	18.92	9.99	34.67	6.59	.70
91/12/05	11:15	12/05	18:35	42-03.2S	110-05.2	4249	11.5	-3.0	12.7	18.77	9.99	34.67	6.59	.70
91/12/05	11:20	12/05	18:40	42-04.3S	110-04.9	4200	11.6	-3.0	12.5	18.69	9.99	34.58	6.59	.71
91/12/05	11:25	12/05	18:45	42-05.3S	110-04.5	4626	11.7	-3.0	13.2	18.62	9.92	34.63	6.60	.71
91/12/05	11:30	12/05	18:50	42-06.8S	110-02.1	4399	11.7	-3.0	13.4	18.62	9.92	34.63	6.60	.72
91/12/05	11:35	12/05	18:55	42-06.6S	110-01.5	4400	11.7	-3.0	13.4	18.62	9.92	34.63	6.60	.72
91/12/05	11:40	12/05	19:00	42-07.9S	110-01.0	4377	11.7	-3.0	11.9	18.62	9.85	34.69	6.60	.72
91/12/05	11:45	12/05	19:05	42-09.0S	110-00.8	4500	11.7	-3.0	12.9	18.62	9.85	34.69	6.59	.71
91/12/05	11:50	12/05	19:10	42-10.2S	110-00.6	4345	11.8	-3.0	13.2	18.62	9.85	34.59	6.59	.71
91/12/05	11:55	12/05	19:15	42-11.3S	110-00.4	4249	11.8	-3.0	13.4	18.62	9.85	34.59	6.59	.70
91/12/05	12:00	12/05	19:20	42-12.5S	110-00.2	4322	11.8	-3.0	13.1	18.84	9.85	34.59	6.59	.71
91/12/05	12:05	12/05	19:25	42-13.7S	110-00.2	4474	11.8	-3.0	13.5	18.99	9.85	34.59	6.59	.72
91/12/05	12:10	12/05	19:30	42-14.9S	110-00.2	4254	11.8	-3.0	12.4	19.07	9.85	34.69	6.59	.72
91/12/05	12:15	12/05	19:35	42-16.2S	110-00.4	4495	11.8	-3.0	14.0	18.92	9.85	34.69	6.59	.73
91/12/05	12:20	12/05	19:40	42-17.4S	110-00.4	4279	11.7	-3.0	13.7	18.99	9.85	34.69	6.59	.73
91/12/05	12:25	12/05	19:45	42-18.7S	110-00.5	4267	11.8	-3.0	14.3	18.92	9.92	34.63	6.59	.74
91/12/05	12:30	12/05	19:50	42-19.9S	110-00.6	4231	11.0	-3.0	13.8	18.69	9.92	34.63	6.58	.74
91/12/05	12:35	12/05	19:55	42-21.2S	110-00.7	5	11.8	-3.0	13.7	18.77	9.92	34.63	6.58	.74
91/12/05	12:40	12/05	20:00	42-22.4S	110-00.7	4411	11.8	-3.0	13.7	18.77	9.92	34.73	6.58	.75
91/12/05	12:45	12/05	20:05	42-23.6S	110-00.8	4438	11.8	-3.0	14.0	18.69	9.99	34.67	6.57	.74
91/12/05	12:50	12/05	20:10	42-24.9S	110-00.9	4285	11.8	-3.0	14.5	18.92	9.99	34.67	6.57	.74
91/12/05	12:55	12/05	20:15	42-26.1S	110-01.0	4514	11.8	-3.0	14.0	18.84	9.99	34.67	6.57	.75
91/12/05	13:00	12/05	20:20	42-27.4S	110-01.1	0	11.8	-3.0	14.4	18.77	9.99	34.67	6.57	.75
91/12/05	13:05	12/05	20:25	42-28.6S	110-01.1	4446	11.7	-3.0	14.0	18.77	9.99	34.67	6.57	.75
91/12/05	13:10	12/05	20:30	42-30.2S	110-00.1	4436	11.2	-3.0	14.2	18.69	9.99	34.77	6.57	.77
91/12/05	13:15	12/05	20:35	42-31.5S	110-00.1	4417	11.1	-3.0	14.5	18.69	9.99	34.77	6.57	.78
91/12/05	13:20	12/05	20:40	42-32.8S	110-00.2	4404	11.1	-3.0	14.1	18.69	10.07	34.71	6.57	.78
91/12/05	13:25	12/05	20:45	42-34.0S	110-00.2	4532	11.2	-3.0	14.2	18.69	10.07	34.71	6.57	.79
91/12/05	13:30	12/05	20:50	42-35.2S	110-00.3	4500	11.3	-3.0	13.3	18.69	10.07	34.71	6.57	.80
91/12/05	13:35	12/05	20:55	42-36.4S	110-00.4	4528	11.3	-3.0	13.6	18.84	10.07	34.71	6.57	.80
91/12/05	13:40	12/05	21:00	42-37.7S	110-00.4	4537	11.4	-3.0	13.7	18.99	10.07	34.71	6.56	.79
91/12/05	13:45	12/05	21:05	42-38.9S	110-00.5	4400	11.4	-3.0	13.6	18.92	10.07	34.71	6.56	.79
91/12/05	13:50	12/05	21:10	42-40.1S	110-00.5	4241	11.4	-3.0	12.3	18.84	10.07	34.71	6.57	.81
91/12/05	13:55	12/05	21:15	42-41.4S	110-00.5	4000	11.4	-3.0	14.1	18.84	10.07	34.71	6.57	.81
91/12/05	14:00	12/05	21:20	42-42.6S	110-00.6	4137	11.4	-3.0	13.0	18.92	10.07	34.71	6.56	.81
91/12/05	14:05	12/05	21:25	42-43.8S	110-00.7	3942	11.4	-3.0	13.3	19.07	10.07	34.71	6.58	.82
91/12/05	14:10	12/05	21:30	42-45.0S	110-00.7	4086	11.5	-3.0	12.9	19.07	10.07	34.71	6.58	.83
91/12/05	14:15	12/05	21:35	42-46.3S	110-00.7	4249	11.4	-3.0	13.9	19.14	10.07	34.71	6.58	.81

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/05	14:20	12/05	21:40	42-47.5S	110-00.7	4301	11.4	-3.0	13.9	19.07	10.07	34.71	6.58	.82
91/12/05	14:25	12/05	21:45	42-48.7S	110-00.7	4543	11.4	-3.0	13.2	19.29	10.07	34.71	6.58	.82
91/12/05	14:30	12/05	21:50	42-49.9S	110-00.6	4012	11.4	-3.0	13.8	19.29	10.07	34.71	6.58	.83
91/12/05	14:35	12/05	21:55	42-51.2S	110-00.6	4086	11.4	-3.0	13.4	19.22	9.99	34.77	6.58	.82
91/12/05	14:40	12/05	22:00	42-52.4S	110-00.6	4172	11.4	-3.0	12.1	19.29	9.92	34.73	6.58	.82
91/12/05	14:45	12/05	22:05	42-53.6S	110-00.6	3944	11.3	-3.0	13.7	19.29	9.92	34.63	6.59	.78
91/12/05	14:50	12/05	22:10	42-55.3S	110-00.5	3974	11.1	-3.0	12.3	19.29	9.92	34.63	6.59	.76
91/12/05	14:55	12/05	22:15	42-56.5S	110-00.5	4023	11.1	-3.0	10.5	19.29	9.92	34.63	6.60	.77
91/12/05	15:00	12/05	22:20	42-57.2S	110-00.5	4200	11.1	-3.0	6.2	19.37	9.92	34.63	6.59	.78
91/12/05	15:05	12/05	22:25	42-58.1S	110-00.6	4329	11.1	-3.0	11.0	19.29	9.92	34.63	6.61	.78
91/12/05	15:10	12/05	22:30	42-58.9S	110-00.3	4186	11.1	-3.0	9.9	19.22	9.92	34.63	6.59	.77
91/12/05	15:15	12/05	22:35	42-59.9S	110-00.3	4081	11.1	-3.0	11.3	19.22	9.92	34.63	6.59	.77
91/12/05	15:20	12/05	22:40	43-00.9S	110-00.4	0	11.1	-3.0	10.4	19.22	9.92	34.63	6.59	.78
91/12/05	15:25	12/05	22:45	43-01.9S	110-00.4	4100	11.1	-3.0	9.6	19.22	9.92	34.73	6.59	.77
91/12/05	15:30	12/05	22:50	43-02.8S	110-00.4	4079	11.1	-3.0	10.2	19.22	9.92	34.73	6.59	.76
91/12/05	15:35	12/05	22:55	43-03.7S	110-00.4	4100	11.1	-3.0	10.0	19.22	9.92	34.63	6.59	.76
91/12/05	15:40	12/05	23:00	43-04.7S	110-00.4	4124	11.1	-3.0	9.5	19.22	9.85	34.69	6.59	.77
91/12/05	15:45	12/05	23:05	43-05.6S	110-00.4	4192	11.1	-3.0	10.3	19.22	9.85	34.59	6.59	.78
91/12/05	15:50	12/05	23:10	43-06.6S	110-00.4	4184	11.0	-3.0	12.2	19.22	9.85	34.59	6.59	.78
91/12/05	15:55	12/05	23:15	43-07.6S	110-00.4	4211	11.0	-3.0	13.6	19.29	9.78	34.66	6.59	.78
91/12/05	16:00	12/05	23:20	43-09.0S	110-00.5	4144	11.0	-3.0	12.8	19.22	9.78	34.66	6.60	.78
91/12/05	16:05	12/05	23:25	43-10.2S	110-00.5	4045	11.0	-3.0	11.7	19.22	9.71	34.62	6.60	.78
91/12/05	16:10	12/05	23:30	43-11.3S	110-00.5	4237	11.0	-3.0	13.1	19.29	9.71	34.62	6.61	.79
91/12/05	16:15	12/05	23:35	43-12.4S	110-00.5	4114	10.9	-3.0	11.6	19.22	9.71	34.62	6.61	.78
91/12/05	16:20	12/05	23:40	43-13.4S	110-00.5	4011	11.0	-3.0	11.9	19.29	9.71	34.62	6.61	.78
91/12/05	16:25	12/05	23:45	43-14.5S	110-00.5	4134	10.9	-3.0	10.1	19.22	9.71	34.62	6.61	.77
91/12/05	16:30	12/05	23:50	43-15.5S	110-00.5	4235	10.9	-3.0	11.0	19.29	9.64	34.58	6.61	.77
91/12/05	16:35	12/05	23:55	43-16.6S	110-00.5	4343	10.9	-3.0	10.5	19.22	9.64	34.58	6.61	.77
91/12/05	16:40	12/06	00:00	43-17.7S	110-00.5	4313	10.9	-3.0	12.9	19.22	9.57	34.63	6.62	.76
91/12/05	16:45	12/06	00:05	43-18.9S	110-00.5	4345	10.9	-3.0	11.9	19.22	9.57	34.63	6.62	.75
91/12/05	16:50	12/06	00:10	43-20.0S	110-00.5	4288	10.7	-3.0	10.6	19.22	9.50	34.58	6.62	.74
91/12/05	16:55	12/06	00:15	43-21.1S	110-00.5	4300	10.3	-3.0	10.7	19.22	9.50	34.59	6.63	.76
91/12/05	17:00	12/06	00:20	43-22.1S	110-00.6	4115	10.3	-3.0	13.1	19.22	9.50	34.59	6.63	.77
91/12/05	17:05	12/06	00:25	43-23.3S	110-00.6	4009	10.3	-3.0	11.7	19.22	9.43	34.66	6.64	.77
91/12/05	17:10	12/06	00:30	43-24.4S	110-00.6	3875	10.4	-3.0	12.0	19.29	9.43	34.56	6.64	.77
91/12/05	17:15	12/06	00:35	43-25.5S	110-00.7	3936	10.4	-3.0	11.0	19.22	9.43	34.56	6.64	.77
91/12/05	17:20	12/06	00:40	43-26.5S	110-00.7	4005	10.5	-3.0	11.2	19.22	9.43	34.56	6.64	.76
91/12/05	17:25	12/06	00:45	43-27.5S	110-00.7	4089	10.4	-3.0	10.6	19.07	9.43	34.56	6.64	.77
91/12/05	17:30	12/06	00:50	43-28.6S	110-00.7	3974	10.5	-3.0	12.5	19.07	9.43	34.56	6.64	.78
91/12/05	17:35	12/06	00:55	43-29.8S	110-00.7	3837	10.4	-3.0	12.7	19.07	9.43	34.56	6.64	.78
91/12/05	17:40	12/06	01:00	43-30.8S	110-00.8	1673	10.5	-3.0	11.0	19.07	9.43	34.56	6.64	.78
91/12/05	17:45	12/06	01:05	43-31.9S	110-00.8	1747	10.5	-3.0	9.9	19.07	9.43	34.56	6.66	.79
91/12/05	17:50	12/06	01:10	43-32.8S	110-00.8	3680	10.5	-3.0	10.5	19.07	9.43	34.56	6.65	.78
91/12/05	17:55	12/06	01:15	43-33.8S	110-00.8	3700	10.5	-3.0	10.2	19.14	9.43	34.56	6.65	.78
91/12/05	18:00	12/06	01:20	43-35.0S	110-00.8	3700	10.5	-3.0	13.3	19.14	9.43	34.56	6.65	.78
91/12/05	18:05	12/06	01:25	43-35.8S	110-01.1	3938	10.5	-3.0	13.3	19.14	9.43	34.56	6.65	.77
91/12/05	18:10	12/06	01:30	43-37.1S	110-01.1	3485	10.5	-3.0	13.7	19.14	9.43	34.56	6.65	.78
91/12/05	18:15	12/06	01:35	43-38.3S	110-01.1	4096	10.5	-3.0	13.6	19.22	9.43	34.56	6.65	.78
91/12/05	18:20	12/06	01:40	43-39.5S	110-01.2	4190	10.5	-3.0	13.2	19.14	9.43	34.56	6.65	.78
91/12/05	18:25	12/06	01:45	43-40.7S	110-01.3	3941	10.5	-3.0	12.8	19.14	9.36	34.62	6.65	.80
91/12/05	18:30	12/06	01:50	43-41.9S	110-01.4	4108	10.5	-3.0	12.9	19.14	9.43	34.56	6.65	.76

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			(m)	(°C)	(°C)	(Kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)
91/12/05	18:35	12/06	01:55	43-43.1S	110-01.4	4212	10.5	-3.0	13.6	19.14	9.36	34.62	6.63	.74
91/12/05	18:40	12/06	02:00	43-44.3S	110-01.4	4115	10.5	-3.0	12.7	19.14	9.36	34.52	6.64	.74
91/12/05	18:45	12/06	02:05	43-45.5S	110-01.5	4295	10.5	-3.0	13.3	19.14	9.29	34.58	6.65	.76
91/12/05	18:50	12/06	02:10	43-46.7S	110-01.6	4288	10.5	-3.0	13.4	19.14	9.29	34.58	6.65	.77
91/12/05	18:55	12/06	02:15	43-47.9S	110-01.6	126	10.5	-3.0	12.5	19.14	9.29	34.58	6.65	.77
91/12/05	19:00	12/06	02:20	43-49.0S	110-01.5	4286	10.5	-3.0	13.7	19.14	9.29	34.58	6.65	.76
91/12/05	19:05	12/06	02:25	43-50.2S	110-01.6	4240	10.5	-3.0	13.3	19.14	9.36	34.52	6.65	.77
91/12/05	19:10	12/06	02:30	43-51.4S	110-01.6	4313	10.5	-3.0	13.2	19.14	9.36	34.52	6.65	.77
91/12/05	19:15	12/06	02:35	43-52.6S	110-01.8	4329	10.4	-3.0	13.2	19.14	9.36	34.52	6.64	.77
91/12/05	19:20	12/06	02:40	43-53.8S	110-01.7	4198	10.4	-3.0	13.5	19.14	9.36	34.62	6.64	.76
91/12/05	19:25	12/06	02:45	43-55.0S	110-01.7	4100	10.4	-3.0	13.6	19.14	9.36	34.62	6.64	.74
91/12/05	19:30	12/06	02:50	43-56.2S	110-01.7	4146	10.3	-3.0	13.4	19.14	9.36	34.62	6.64	.76
91/12/05	19:35	12/06	02:55	43-57.4S	110-01.7	4210	10.2	-3.0	13.1	19.14	9.36	34.62	6.64	.76
91/12/05	19:40	12/06	03:00	43-58.6S	110-01.8	4051	10.1	-3.0	12.7	19.22	9.36	34.52	6.64	.76
91/12/05	19:45	12/06	03:05	43-59.8S	110-01.8	4036	10.0	-3.0	13.4	19.14	9.36	34.62	6.65	.77
91/12/05	19:50	12/06	03:10	44-00.8S	110-02.2	4125	10.0	-3.0	12.5	19.22	9.36	34.52	6.65	.78
91/12/05	19:55	12/06	03:15	44-01.7S	110-02.3	4046	10.0	-3.0	13.4	19.22	9.36	34.52	6.65	.78
91/12/05	20:00	12/06	03:20	44-02.9S	110-02.3	3960	10.0	-3.0	13.2	19.22	9.36	34.52	6.65	.78
91/12/05	20:05	12/06	03:25	44-04.1S	110-02.3	3954	10.0	-3.0	13.1	19.22	9.29	34.58	6.65	.78
91/12/05	20:10	12/06	03:30	44-05.3S	110-02.4	3941	10.0	-3.0	13.2	19.22	9.29	34.58	6.65	.78
91/12/05	20:15	12/06	03:35	44-06.5S	110-02.4	4064	10.0	-3.0	13.2	19.22	9.29	34.58	6.65	.78
91/12/05	20:20	12/06	03:40	44-07.6S	110-02.3	4056	10.0	-3.0	12.9	19.22	9.29	34.58	6.66	.79
91/12/05	20:25	12/06	03:45	44-08.8S	110-02.2	4036	10.0	-3.0	12.5	19.22	9.29	34.58	6.66	.78
91/12/05	20:30	12/06	03:50	44-10.0S	110-02.1	4305	10.0	-3.0	13.1	19.22	9.29	34.58	6.66	.78
91/12/05	20:35	12/06	03:55	44-11.2S	110-02.0	4354	10.0	-3.0	13.6	19.22	9.29	34.58	6.66	.78
91/12/05	20:40	12/06	04:00	44-12.3S	110-01.9	4025	10.0	-3.0	13.1	19.22	9.29	34.58	6.66	.78
91/12/05	20:45	12/06	04:05	44-13.3S	110-01.9	4150	10.0	-3.0	12.9	19.22	9.29	34.58	6.66	.78
91/12/05	20:50	12/06	04:10	44-14.5S	110-01.9	4108	10.0	-3.0	12.9	19.22	9.21	34.53	6.66	.76
91/12/05	20:55	12/06	04:15	44-15.7S	110-01.7	4003	10.0	-3.0	13.6	19.22	9.21	34.53	6.66	.76
91/12/05	21:00	12/06	04:20	44-16.8S	110-01.7	3910	10.0	-3.0	12.9	19.22	9.21	34.53	6.66	.78
91/12/05	21:05	12/06	04:25	44-17.9S	110-01.6	3936	10.0	-3.0	13.1	19.22	9.21	34.53	6.66	.77
91/12/05	21:10	12/06	04:30	44-19.1S	110-01.5	4041	10.1	-3.0	12.2	19.22	9.14	34.59	6.66	.76
91/12/05	21:15	12/06	04:35	44-20.2S	110-01.4	3954	10.1	-3.0	13.2	19.29	9.14	34.59	6.66	.76
91/12/05	21:20	12/06	04:40	44-21.4S	110-01.3	3976	10.1	-3.0	12.8	19.29	9.14	34.59	6.67	.76
91/12/05	21:25	12/06	04:45	44-22.6S	110-01.2	4172	10.1	-3.0	13.2	19.22	9.14	34.59	6.67	.76
91/12/05	21:30	12/06	04:50	44-23.7S	110-01.1	4128	10.1	-3.0	12.9	19.22	9.14	34.59	6.67	.77
91/12/05	21:35	12/06	04:55	44-24.9S	110-01.1	4217	10.0	-3.0	13.2	19.22	9.14	34.49	6.67	.77
91/12/05	21:40	12/06	05:00	44-26.1S	110-01.0	3943	9.9	-3.0	12.7	19.29	9.14	34.49	6.67	.78
91/12/05	21:45	12/06	05:05	44-27.2S	110-00.8	3986	9.9	-3.0	12.8	19.22	9.14	34.49	6.67	.77
91/12/05	21:50	12/06	05:10	44-28.4S	110-00.8	4011	9.9	-3.0	12.6	19.22	9.14	34.49	6.67	.76
91/12/05	21:55	12/06	05:15	44-29.5S	110-00.7	4054	9.9	-3.0	13.2	19.22	9.14	34.49	6.67	.75
91/12/05	22:00	12/06	05:20	44-30.6S	110-00.5	3967	10.0	-3.0	12.5	19.22	9.14	34.49	6.68	.76
91/12/05	22:05	12/06	05:25	44-31.8S	110-00.5	3910	10.1	-3.0	13.3	19.29	9.14	34.49	6.67	.75
91/12/05	22:10	12/06	05:30	44-32.9S	110-00.4	4027	10.1	-3.0	13.0	19.37	9.14	34.59	6.67	.74
91/12/05	22:15	12/06	05:35	44-34.2S	110-00.2	4087	10.2	-3.0	13.1	19.29	9.14	34.59	6.67	.74
91/12/05	22:20	12/06	05:40	44-35.3S	110-00.1	4042	10.2	-3.0	12.9	19.29	9.07	34.56	6.67	.72
91/12/05	22:25	12/06	05:44	44-36.5S	109-59.9	3983	10.2	-3.0	13.2	19.22	9.07	34.56	6.68	.73
91/12/05	22:30	12/06	05:49	44-37.7S	109-59.8	4066	10.2	-3.0	13.3	19.22	9.14	34.59	6.68	.75
91/12/05	22:35	12/06	05:54	44-38.8S	109-59.7	4227	10.2	-3.0	13.0	19.22	9.29	34.58	6.66	.71
91/12/05	22:40	12/06	05:59	44-40.0S	109-59.6	4305	10.2	-3.0	13.5	19.22	9.29	34.58	6.65	.71
91/12/05	22:45	12/06	06:04	44-41.2S	109-59.5	4145	10.2	-3.0	13.0	19.22	9.29	34.58	6.64	.71

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/05	22:50	12/06	06:09	44-42.4S	109-59.4	4000	10.3	-3.0	13.8	19.29	9.21	34.53	6.64	.68
91/12/05	22:56	12/06	06:14	44-43.6S	109-59.3	4190	10.3	-3.0	13.5	19.29	9.07	34.56	6.65	.69
91/12/05	23:00	12/06	06:19	44-44.8S	109-59.2	4164	10.3	-3.0	13.6	19.29	8.86	34.63	6.66	.72
91/12/05	23:05	12/06	06:24	44-45.9S	109-59.1	4056	10.3	-3.0	12.7	19.29	8.86	34.53	6.68	.73
91/12/05	23:10	12/06	06:29	44-47.1S	109-59.0	4172	10.3	-3.0	13.3	19.29	8.86	34.53	6.69	.73
91/12/05	23:15	12/06	06:34	44-48.3S	109-59.0	4345	10.3	-3.0	13.2	19.29	8.86	34.53	6.70	.73
91/12/05	23:20	12/06	06:39	44-49.5S	109-59.0	4263	10.4	-3.0	13.8	19.37	8.86	34.53	6.70	.73
91/12/05	23:25	12/06	06:44	44-50.7S	109-59.0	4278	10.4	-3.0	13.1	19.29	8.86	34.53	6.68	.73
91/12/05	23:30	12/06	06:49	44-51.8S	109-59.0	4163	10.1	-3.0	13.2	19.37	8.86	34.53	6.68	.78
91/12/05	23:35	12/06	06:54	44-53.0S	109-59.0	4452	9.9	-3.0	12.7	19.37	8.79	34.59	6.68	.76
91/12/05	23:40	12/06	06:59	44-54.2S	109-59.1	4224	9.9	-3.0	13.4	19.29	8.79	34.59	6.69	.76
91/12/05	23:45	12/06	07:04	44-55.4S	109-59.1	3850	9.9	-3.0	13.6	19.29	8.79	34.59	6.69	.76
91/12/05	23:50	12/06	07:09	44-56.6S	109-59.1	3755	10.0	-3.0	13.2	19.29	8.86	34.53	6.69	.70
91/12/05	23:55	12/06	07:14	44-57.8S	109-59.2	3802	10.0	-3.0	13.4	19.29	8.86	34.53	6.69	.68
91/12/06	00:00	12/06	07:19	44-59.0S	109-59.2	3969	10.1	-3.0	13.6	19.29	8.79	34.59	6.69	.67
91/12/06	00:05	12/06	07:24	45-00.2S	109-59.2	3970	10.1	-3.0	12.6	19.37	8.86	34.53	6.69	.68
91/12/06	00:10	12/06	07:29	45-01.4S	109-59.3	3945	10.1	-3.0	13.1	19.29	8.86	34.53	6.69	.69
91/12/06	00:15	12/06	07:34	45-02.6S	109-59.3	3880	10.1	-3.0	12.8	19.29	8.79	34.59	6.69	.69
91/12/06	00:20	12/06	07:39	45-03.8S	109-59.3	4060	10.1	-3.0	13.1	19.29	8.79	34.59	6.69	.69
91/12/06	00:25	12/06	07:44	45-05.0S	109-59.3	4008	10.2	-3.0	13.2	19.29	8.79	34.59	6.69	.68
91/12/06	00:30	12/06	07:49	45-06.2S	109-59.4	4043	10.2	-3.0	13.3	19.29	8.86	34.53	6.69	.68
91/12/06	00:35	12/06	07:54	45-07.4S	109-59.4	4169	10.1	-3.0	13.7	19.29	8.79	34.59	6.69	.70
91/12/06	00:40	12/06	07:59	45-08.6S	109-59.5	3992	10.1	-3.0	13.7	19.29	8.79	34.59	6.69	.71
91/12/06	00:45	12/06	08:04	45-09.8S	109-59.6	3983	10.1	-3.0	13.9	19.29	8.79	34.59	6.69	.70
91/12/06	00:50	12/06	08:09	45-11.1S	109-59.6	3923	10.1	-3.0	13.8	19.29	8.79	34.59	6.69	.71
91/12/06	00:55	12/06	08:14	45-12.3S	109-59.6	3994	10.0	-3.0	13.5	19.29	8.79	34.59	6.69	.72
91/12/06	01:00	12/06	08:19	45-13.1S	109-59.6	4024	10.0	-3.0	5.7	19.29	8.86	34.53	6.69	.74
91/12/06	01:05	12/06	08:24	45-13.7S	109-59.6	5	10.1	-3.0	8.3	19.29	8.79	34.59	6.70	.74
91/12/06	01:10	12/06	08:29	45-14.3S	109-59.7	4030	10.1	-3.0	13.2	19.29	8.79	34.59	6.70	.74
91/12/06	01:15	12/06	08:34	45-15.5S	109-59.8	4022	10.1	-3.0	13.4	19.29	8.79	34.59	6.69	.74
91/12/06	01:20	12/06	08:39	45-16.7S	109-59.8	3962	10.1	-3.0	13.9	19.22	8.79	34.59	6.69	.76
91/12/06	01:25	12/06	08:44	45-18.0S	109-59.9	3920	10.1	-3.0	14.1	19.22	8.79	34.59	6.69	.76
91/12/06	01:30	12/06	08:49	45-19.2S	109-59.9	4164	10.1	-3.0	13.7	19.22	8.79	34.59	6.69	.77
91/12/06	01:35	12/06	08:54	45-20.4S	109-59.9	3931	10.1	-3.0	14.0	19.22	8.79	34.59	6.69	.76
91/12/06	01:40	12/06	08:59	45-21.7S	109-60.0	3927	10.1	-3.0	14.0	19.14	8.79	34.59	6.69	.72
91/12/06	01:45	12/06	09:05	45-22.9S	110-00.0	1797	10.1	-3.0	13.3	19.22	8.79	34.59	6.69	.70
91/12/06	01:50	12/06	09:10	45-24.1S	110-00.1	1792	10.1	-3.0	13.9	19.22	8.79	34.59	6.69	.73
91/12/06	01:55	12/06	09:15	45-25.3S	110-00.1	3861	10.1	-3.0	13.6	19.22	8.79	34.49	6.69	.72
91/12/06	02:00	12/06	09:20	45-26.5S	110-00.2	4197	10.1	-3.0	12.9	19.22	8.79	34.49	6.69	.69
91/12/06	02:05	12/06	09:25	45-27.6S	110-00.7	4024	10.1	-3.0	13.9	19.14	8.79	34.49	6.70	.73
91/12/06	02:10	12/06	09:30	45-28.7S	110-01.2	3903	10.1	-3.0	14.4	19.22	8.79	34.49	6.69	.76
91/12/06	02:15	12/06	09:35	45-29.9S	110-01.7	3869	10.1	-3.0	14.1	19.22	8.79	34.49	6.69	.77
91/12/06	02:20	12/06	09:40	45-31.1S	110-02.2	3927	10.2	-3.0	14.1	19.22	8.79	34.49	6.68	.75
91/12/06	02:25	12/06	09:45	45-32.3S	110-02.6	3924	10.3	-3.0	14.1	19.22	8.79	34.49	6.68	.68
91/12/06	02:30	12/06	09:50	45-33.5S	110-03.0	3981	10.4	-3.0	14.1	19.22	8.79	34.49	6.68	.67
91/12/06	02:35	12/06	09:55	45-34.7S	110-03.4	3856	10.4	-3.0	13.4	19.22	8.79	34.49	6.68	.68
91/12/06	02:40	12/06	10:00	45-35.9S	110-03.7	3838	10.5	-3.0	12.8	19.22	8.79	34.49	6.68	.68
91/12/06	02:45	12/06	10:05	45-36.9S	110-03.7	3938	10.5	-3.0	12.1	19.22	8.79	34.49	6.68	.67
91/12/06	02:50	12/06	10:10	45-38.0S	110-03.7	3779	10.5	-3.0	12.2	19.22	8.79	34.49	6.68	.66
91/12/06	02:55	12/06	10:15	45-39.0S	110-03.7	3823	10.6	-3.0	12.0	19.29	8.79	34.49	6.68	.66
91/12/06	03:00	12/06	10:20	45-40.1S	110-04.2	3877	10.6	-3.0	13.4	19.22	8.79	34.49	6.68	.67

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/06	03:05	12/06	10:25	45-41.1S	110-04.2	3918	10.6	-3.0	13.1	19.29	8.79	34.49	6.68	.67
91/12/06	03:10	12/06	10:30	45-42.1S	110-04.2	3957	10.6	-3.0	11.8	19.29	8.79	34.49	6.68	.68
91/12/06	03:15	12/06	10:35	45-43.1S	110-04.2	3861	10.6	-3.0	11.9	19.29	8.79	34.59	6.68	.69
91/12/06	03:20	12/06	10:40	45-44.1S	110-04.3	3958	10.6	-3.0	10.1	19.22	8.79	34.49	6.68	.68
91/12/06	03:25	12/06	10:45	45-45.0S	110-04.3	3830	10.6	-3.0	10.3	19.29	8.79	34.49	6.68	.67
91/12/06	03:30	12/06	10:50	45-46.0S	110-04.3	3817	10.6	-3.0	10.7	19.29	8.79	34.49	6.68	.68
91/12/06	03:35	12/06	10:55	45-47.0S	110-04.3	3790	10.5	-3.0	13.0	19.37	8.79	34.49	6.68	.67
91/12/06	03:40	12/06	11:00	45-47.9S	110-04.3	3788	10.4	-3.0	10.0	19.29	8.79	34.49	6.69	.68
91/12/06	03:45	12/06	11:05	45-48.9S	110-04.3	3906	10.4	-3.0	12.1	19.37	8.79	34.49	6.69	.67
91/12/06	03:50	12/06	11:10	45-49.9S	110-04.3	3893	10.4	-3.0	10.2	19.45	8.79	34.49	6.69	.67
91/12/06	03:55	12/06	11:15	45-50.9S	110-04.6	3795	10.5	-3.0	12.7	19.45	8.79	34.49	6.69	.67
91/12/06	04:00	12/06	11:20	45-51.9S	110-04.9	1775	10.5	-3.0	10.4	19.45	8.79	34.49	6.69	.68
91/12/06	04:05	12/06	11:25	45-52.8S	110-05.4	3821	10.5	-3.0	11.0	19.52	8.79	34.49	6.69	.70
91/12/06	04:10	12/06	11:30	45-53.7S	110-05.9	1773	10.4	-3.0	10.8	19.52	8.72	34.55	6.69	.69
91/12/06	04:15	12/06	11:35	45-54.5S	110-06.5	3768	10.4	-3.0	11.9	19.52	8.72	34.45	6.69	.69
91/12/06	04:20	12/06	11:40	45-55.6S	110-07.4	3803	10.3	-3.0	13.6	19.45	8.58	34.47	6.70	.69
91/12/06	04:25	12/06	11:45	45-56.7S	110-08.2	3903	10.3	-3.0	14.2	19.52	8.44	34.49	6.71	.70
91/12/06	04:30	12/06	11:50	45-57.8S	110-09.0	3811	10.3	-3.0	14.3	19.52	8.37	34.45	6.72	.70
91/12/06	04:35	12/06	11:55	45-59.0S	110-09.6	1772	10.3	-3.0	12.9	19.67	8.37	34.45	6.73	.71
91/12/06	04:40	12/06	12:00	46-00.1S	110-10.3	3803	10.2	-3.0	13.4	19.45	8.44	34.39	6.74	.73
91/12/06	04:45	12/06	12:05	46-01.2S	110-10.9	3936	10.2	-3.0	13.0	19.45	8.44	34.39	6.72	.73
91/12/06	04:50	12/06	12:10	46-02.2S	110-11.6	1779	10.2	-3.0	11.5	19.45	8.44	34.39	6.72	.72
91/12/06	04:55	12/06	12:15	46-02.9S	110-13.0	3952	10.1	-3.0	10.5	19.45	8.37	34.45	6.72	.72
91/12/06	05:00	12/06	12:20	46-03.7S	110-13.7	4001	10.1	-3.0	8.1	19.52	8.37	34.45	6.72	.72
91/12/06	05:05	12/06	12:25	46-04.2S	110-14.2	4025	10.0	-3.0	6.3	19.52	8.37	34.45	6.72	.72
91/12/06	05:10	12/06	12:30	46-04.7S	110-14.7	4016	10.0	-3.0	5.3	19.52	8.37	34.45	6.72	.72
91/12/06	05:15	12/06	12:35	46-05.1S	110-15.1	3925	10.0	-3.0	5.5	19.52	8.37	34.45	6.73	.72
91/12/06	05:20	12/06	12:41	46-05.6S	110-15.6	3905	10.0	-3.0	7.1	19.52	8.37	34.35	6.72	.72
91/12/06	05:25	12/06	12:46	46-06.6S	110-15.6	3612	9.9	-3.0	12.7	19.52	8.37	34.45	6.77	.71
91/12/06	05:30	12/06	12:51	46-07.7S	110-15.4	3823	9.9	-3.0	13.5	19.52	8.30	34.40	6.74	.74
91/12/06	05:35	12/06	12:56	46-08.9S	110-15.3	4000	9.8	-3.0	13.6	19.52	8.23	34.36	6.75	.76
91/12/06	05:40	12/06	13:01	46-10.0S	110-15.1	3800	9.8	-3.0	13.6	19.52	8.09	34.38	6.76	.77
91/12/06	05:45	12/06	13:06	46-11.2S	110-15.1	3894	9.8	-3.0	13.2	19.52	8.09	34.28	6.77	.78
91/12/06	05:50	12/06	13:10	46-12.4S	110-14.9	3798	9.8	-3.0	13.1	19.60	8.02	34.34	6.78	.78
91/12/06	05:55	12/06	13:15	46-13.5S	110-14.8	1762	9.8	-3.0	13.7	19.60	8.02	34.34	6.78	.79
91/12/06	06:00	12/06	13:20	46-14.6S	110-14.7	3861	9.8	-3.0	12.3	19.60	8.02	34.34	6.78	.78
91/12/06	06:05	12/06	13:25	46-15.8S	110-14.6	4047	9.8	-3.0	12.7	19.60	8.02	34.34	6.78	.79
91/12/06	06:10	12/06	13:31	46-16.7S	110-15.7	4137	9.9	-3.0	14.3	19.60	8.02	34.34	6.84	.75
91/12/06	06:15	12/06	13:36	46-17.6S	110-16.9	3838	10.0	-3.0	11.6	19.60	7.95	34.39	6.80	.79
91/12/06	06:20	12/06	13:41	46-18.0S	110-19.8	3788	10.1	-3.0	11.2	19.60	7.95	34.29	6.80	.80
91/12/06	06:25	12/06	13:46	46-18.6S	110-21.0	3835	10.1	-3.0	10.3	19.60	8.02	34.34	6.80	.78
91/12/06	06:30	12/06	13:51	46-19.2S	110-22.1	4040	10.1	-3.0	10.7	19.67	7.95	34.39	6.81	.80
91/12/06	06:35	12/06	13:56	46-19.9S	110-23.2	3820	10.1	-3.0	10.9	19.90	7.88	34.36	6.80	.80
91/12/06	06:40	12/06	14:01	46-20.5S	110-24.4	1737	10.2	-3.0	10.9	19.67	7.74	34.27	6.81	.82
91/12/06	06:45	12/06	14:06	46-21.1S	110-25.2	1633	10.2	-3.0	11.9	19.75	7.60	34.29	6.86	.81
91/12/06	06:50	12/06	14:11	46-21.8S	110-26.3	1722	10.2	-3.0	11.6	19.67	7.45	34.30	6.84	.79
91/12/06	06:55	12/06	14:16	46-22.4S	110-27.5	1787	10.2	-3.0	9.8	19.60	7.53	34.24	6.85	.80
91/12/06	07:00	12/06	14:21	46-23.1S	110-28.6	3750	10.2	-3.0	10.8	19.60	7.60	34.29	6.85	.80
91/12/06	07:05	12/06	14:26	46-23.8S	110-29.8	3840	10.2	-3.0	11.2	19.67	7.67	34.33	6.84	.81
91/12/06	07:10	12/06	14:32	46-24.4S	110-30.8	3926	10.2	-3.0	10.4	19.67	7.74	34.27	6.83	.83
91/12/06	07:15	12/06	14:37	46-25.0S	110-31.9	3788	10.2	-3.0	8.8	19.67	7.81	34.31	6.83	.82

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chi
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/06	07:20	12/06	14:42	46-25.6S	110-32.7	3833	10.2	-3.0	7.8	19.67	7.95	34.29	6.82	.83
91/12/06	07:25	12/06	14:47	46-26.2S	110-33.2	3855	10.2	-3.0	7.5	19.67	7.95	34.39	6.81	.82
91/12/06	07:30	12/06	14:52	46-26.7S	110-34.1	3829	10.2	-3.0	8.6	19.67	8.02	34.34	6.80	.81
91/12/06	07:35	12/06	14:57	46-27.2S	110-35.0	3814	10.2	-3.0	8.7	19.67	8.02	34.34	6.79	.80
91/12/06	07:40	12/06	15:02	46-27.7S	110-35.9	3881	10.3	-3.0	8.7	19.67	8.02	34.34	6.79	.82
91/12/06	07:45	12/06	15:07	46-28.3S	110-36.8	3871	10.3	-3.0	9.2	19.67	7.95	34.39	6.79	.80
91/12/06	07:50	12/06	15:12	46-29.3S	110-37.0	3840	10.3	-3.0	12.4	19.60	7.95	34.29	6.94	.80
91/12/06	07:55	12/06	15:17	46-30.4S	110-37.0	3826	10.2	-3.0	13.4	19.60	7.81	34.31	6.81	.77
91/12/06	08:00	12/06	15:22	46-31.6S	110-36.9	4038	10.2	-3.0	12.7	19.60	7.74	34.27	6.81	.82
91/12/06	08:05	12/06	15:27	46-32.7S	110-37.0	3856	10.2	-3.0	12.9	19.60	7.74	34.27	6.82	.79
91/12/06	08:10	12/06	15:32	46-33.8S	110-36.8	3810	10.1	-3.0	12.3	19.52	7.67	34.33	6.84	.82
91/12/06	08:15	12/06	15:37	46-34.6S	110-36.2	108	10.3	-3.0	10.3	19.37	7.67	34.22	6.84	.74
91/12/06	08:20	12/06	15:42	46-35.2S	110-35.5	114	10.2	-3.0	9.0	19.45	7.60	34.29	6.90	.76
91/12/06	08:25	12/06	15:47	46-35.7S	110-35.0	5	10.2	-3.0	8.0	19.37	7.67	34.33	6.92	.76
91/12/06	08:30	12/06	15:52	46-36.3S	110-34.4	3800	10.3	-3.0	9.5	19.37	7.74	34.37	6.90	.78
91/12/06	08:35	12/06	15:57	46-36.8S	110-34.2	4000	10.3	-3.0	6.5	19.37	7.74	34.37	6.86	.75
91/12/06	08:40	12/06	16:02	46-37.3S	110-35.0	3784	10.5	-3.0	8.5	19.14	7.74	34.37	6.95	.77
91/12/06	08:45	12/06	16:07	46-37.9S	110-35.9	3800	10.6	-3.0	7.5	19.14	7.81	34.31	6.84	.75
91/12/06	08:50	12/06	16:12	46-38.3S	110-36.8	3816	10.7	-3.0	7.8	19.22	7.81	34.31	6.83	.78
91/12/06	08:55	12/06	16:17	46-38.8S	110-37.7	3922	10.7	-3.0	8.3	19.29	7.53	34.24	6.84	.78
91/12/06	09:00	12/06	16:22	46-39.4S	110-38.6	3814	10.7	-3.0	8.1	19.22	7.38	34.26	6.86	.78
91/12/06	09:05	12/06	16:27	46-39.8S	110-39.5	3881	10.7	-3.0	7.9	19.14	7.31	34.22	6.88	.82
91/12/06	09:10	12/06	16:32	46-41.0S	110-39.8	3934	10.7	-3.0	8.4	19.14	7.24	34.17	6.89	.83
91/12/06	09:15	12/06	16:37	46-41.6S	110-40.7	3830	10.7	-3.0	8.2	19.14	7.17	34.23	6.91	.88
91/12/06	09:20	12/06	16:42	46-42.2S	110-41.6	1775	10.6	-3.0	10.6	19.14	7.17	34.13	6.91	.91
91/12/06	09:25	12/06	16:47	46-43.1S	110-42.6	3754	10.6	-3.0	13.6	19.22	7.10	34.19	6.92	.91
91/12/06	09:30	12/06	16:52	46-44.0S	110-43.7	3742	10.6	-3.0	13.1	19.14	7.10	34.09	6.93	.90
91/12/06	09:35	12/06	16:57	46-44.9S	110-44.8	1762	10.6	-3.0	13.3	19.22	7.03	34.15	6.94	.88
91/12/06	09:40	12/06	17:03	46-45.9S	110-45.8	3740	10.6	-3.0	13.0	19.22	7.10	34.09	6.94	.91
91/12/06	09:45	12/06	17:08	46-46.9S	110-46.9	1723	10.5	-3.0	12.2	19.22	7.03	34.15	6.94	.91
91/12/06	09:50	12/06	17:13	46-47.8S	110-47.9	3704	10.5	-3.0	13.0	19.22	7.03	34.15	6.95	.96
91/12/06	09:55	12/06	17:18	46-48.8S	110-48.9	3768	10.4	-3.0	12.5	19.22	7.03	34.15	6.95	1.03
91/12/06	10:00	12/06	17:23	46-49.7S	110-49.9	3679	10.4	-3.0	13.0	19.22	6.96	34.10	6.96	1.06
91/12/06	10:05	12/06	17:28	46-50.8S	110-50.8	3765	10.4	-3.0	12.9	19.22	6.96	34.10	6.96	1.06
91/12/06	10:10	12/06	17:33	46-51.7S	110-51.8	3671	10.3	-3.0	13.1	19.22	6.89	34.16	6.97	1.08
91/12/06	10:15	12/06	17:38	46-52.7S	110-52.8	3802	10.3	-3.0	12.0	19.22	6.89	34.06	6.97	1.06
91/12/06	10:20	12/06	17:43	46-53.7S	110-53.8	3870	10.2	-3.0	12.8	19.29	6.82	34.12	6.99	1.07
91/12/06	10:25	12/06	17:48	46-54.7S	110-54.7	3985	10.2	-3.0	13.0	19.29	6.82	34.12	6.97	1.07
91/12/06	10:30	12/06	17:53	46-55.7S	110-55.7	4076	10.2	-3.0	13.8	19.22	6.82	34.12	6.97	1.05
91/12/06	10:35	12/06	17:58	46-56.7S	110-56.6	3890	10.1	-3.0	12.8	19.37	6.82	34.12	6.97	1.05
91/12/06	10:40	12/06	18:03	46-57.7S	110-57.7	3891	10.1	-3.0	13.5	19.52	6.75	34.07	6.97	1.03
91/12/06	10:45	12/06	18:08	46-58.7S	110-58.6	3864	10.0	-3.0	12.9	19.45	6.75	34.07	6.98	1.02
91/12/06	10:50	12/06	18:13	46-59.7S	110-59.6	1747	10.0	-3.0	13.5	19.45	6.75	34.07	6.98	.99
91/12/06	10:55	12/06	18:19	47-00.7S	111-00.5	3822	9.9	-3.0	12.7	19.45	6.75	34.07	6.98	.97
91/12/06	11:00	12/06	18:24	47-01.7S	111-01.6	3890	9.8	-3.0	13.0	19.37	6.68	34.13	6.98	.98
91/12/06	11:05	12/06	18:29	47-02.8S	111-02.5	3838	9.8	-3.0	13.0	19.37	6.75	34.07	6.99	.96
91/12/06	11:10	12/06	18:34	47-03.8S	111-02.9	3890	9.6	-3.0	13.0	19.37	6.75	34.07	6.98	.95
91/12/06	11:15	12/06	18:39	47-04.8S	111-02.6	1773	9.5	-3.0	11.3	19.37	6.82	34.12	6.98	.93
91/12/06	11:20	12/06	18:44	47-05.4S	111-01.8	3811	9.4	-3.0	8.8	19.29	6.82	34.12	6.98	.92
91/12/06	11:25	12/06	18:49	47-06.0S	111-01.0	1767	9.2	-3.0	10.4	19.29	6.75	34.07	6.99	.91
91/12/06	11:30	12/06	18:54	47-06.5S	111-00.1	3771	9.1	-3.0	9.6	19.29	6.75	34.07	6.99	.91

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/06	11:35	12/06	18:58	47-07.1S	110-59.2	1623	9.0	-3.0	10.3	19.29	6.68	34.13	7.00	.91
91/12/06	11:40	12/06	19:03	47-07.7S	110-58.4	3721	9.0	-3.0	10.0	19.22	6.68	34.13	6.99	.93
91/12/06	11:45	12/06	19:08	47-08.2S	110-57.7	92	8.9	-3.0	4.5	19.29	6.68	34.13	6.99	.96
91/12/06	11:50	12/06	19:13	47-08.6S	110-57.2	3800	9.0	-3.0	8.4	19.29	6.68	34.02	7.05	1.00
91/12/06	11:55	12/06	19:18	47-09.1S	110-56.5	3724	9.0	-3.0	8.6	19.14	6.68	34.02	7.06	1.01
91/12/06	12:00	12/06	19:23	47-09.5S	110-55.8	3783	9.0	-3.0	8.8	19.14	6.68	34.02	7.06	1.00
91/12/06	12:05	12/06	19:28	47-10.0S	110-55.1	3800	9.1	-3.0	8.5	19.22	6.68	34.02	7.03	1.00
91/12/06	12:10	12/06	19:33	47-10.6S	110-54.4	3675	9.0	-3.0	9.7	19.14	6.68	34.02	7.07	1.01
91/12/06	12:15	12/06	19:38	47-11.1S	110-53.5	3739	9.0	-3.0	10.2	19.22	6.68	34.02	7.00	.98
91/12/06	12:20	12/06	19:43	47-11.2S	110-51.4	3700	9.0	-3.0	9.9	19.22	6.61	34.09	7.04	.97
91/12/06	12:25	12/06	19:48	47-11.8S	110-50.5	3650	9.0	-3.0	9.7	19.22	6.61	34.09	7.00	.97
91/12/06	12:30	12/06	19:53	47-12.1S	110-49.7	3614	9.0	-3.0	8.0	19.22	6.61	34.09	7.03	.98
91/12/06	12:35	12/06	19:58	47-12.4S	110-48.8	3628	9.1	-3.0	9.8	19.29	6.54	34.04	7.02	.99
91/12/06	12:40	12/06	20:03	47-12.6S	110-48.1	3707	9.1	-3.0	7.4	19.22	6.54	34.04	7.02	1.00
91/12/06	12:45	12/06	20:08	47-12.7S	110-46.3	3700	9.1	-3.0	7.7	19.37	6.54	34.04	7.07	1.00
91/12/06	12:50	12/06	20:13	47-13.0S	110-45.4	3800	9.1	-3.0	9.3	19.29	6.54	34.04	7.03	1.00
91/12/06	12:55	12/06	20:17	47-13.4S	110-44.4	1717	9.0	-3.0	9.4	19.22	6.54	34.04	7.05	.99
91/12/06	13:00	12/06	20:22	47-13.7S	110-43.4	3647	9.0	-3.0	8.8	19.22	6.54	34.04	7.01	.98
91/12/06	13:05	12/06	20:27	47-14.0S	110-42.7	3700	9.0	-3.0	7.2	19.22	6.54	34.15	7.02	.98
91/12/06	13:10	12/06	20:32	47-14.3S	110-41.8	3799	8.9	-3.0	9.0	19.29	6.61	34.09	7.07	.99
91/12/06	13:15	12/06	20:37	47-14.6S	110-40.7	3568	8.9	-3.0	9.4	19.22	6.68	34.13	7.01	.99
91/12/06	13:20	12/06	20:42	47-14.9S	110-39.8	3600	8.9	-3.0	8.1	19.22	6.75	34.07	7.00	.99
91/12/06	13:25	12/06	20:47	47-15.2S	110-38.9	3725	8.9	-3.0	9.5	19.22	6.75	34.18	6.99	.99
91/12/06	13:30	12/06	20:52	47-15.5S	110-38.0	3700	8.8	-3.0	7.8	19.22	6.82	34.12	7.00	.99
91/12/06	13:35	12/06	20:57	47-15.8S	110-37.2	77	8.8	-3.0	8.0	19.22	6.82	34.12	6.99	.99
91/12/06	13:40	12/06	21:02	47-16.2S	110-36.4	0	8.7	-3.0	7.8	19.29	6.82	34.12	6.98	1.01
91/12/06	13:45	12/06	21:07	47-16.6S	110-35.5	3700	8.7	-3.0	8.6	19.29	6.82	34.12	6.99	1.00
91/12/06	13:50	12/06	21:12	47-16.9S	110-34.6	1797	8.7	-3.0	9.4	19.29	6.82	34.12	6.98	1.01
91/12/06	13:55	12/06	21:17	47-17.4S	110-33.6	3719	8.6	-3.0	10.0	19.29	6.82	34.01	6.98	1.02
91/12/06	14:00	12/06	21:22	47-17.9S	110-32.6	3700	8.6	-3.0	8.6	19.22	6.75	34.18	6.98	1.02
91/12/06	14:05	12/06	21:27	47-18.1S	110-31.8	3848	8.6	-3.0	7.0	19.22	6.75	34.07	7.01	1.01
91/12/06	14:10	12/06	21:32	47-18.3S	110-31.0	0	8.6	-3.0	8.4	19.22	6.75	34.07	7.01	1.00
91/12/06	14:15	12/06	21:37	47-18.6S	110-30.3	3800	8.5	-3.0	7.6	19.29	6.75	34.07	7.05	.99
91/12/06	14:20	12/06	21:41	47-18.8S	110-29.4	3800	8.5	-3.0	8.4	19.29	6.68	34.13	7.03	.96
91/12/06	14:25	12/06	21:46	47-19.1S	110-28.6	3900	8.5	-3.0	7.5	19.29	6.68	34.13	7.04	.94
91/12/06	14:30	12/06	21:51	47-19.4S	110-27.8	3900	8.5	-3.0	6.6	19.29	6.68	34.13	7.01	.93
91/12/06	14:35	12/06	21:56	47-19.7S	110-27.1	3800	8.5	-3.0	8.8	19.37	6.68	34.02	7.05	.93
91/12/06	14:40	12/06	22:01	47-20.0S	110-26.2	3800	8.5	-3.0	8.3	19.37	6.68	34.13	7.03	.93
91/12/06	14:45	12/06	22:06	47-20.2S	110-25.3	3577	8.4	-3.0	8.6	19.29	6.68	34.13	7.09	.93
91/12/06	14:50	12/06	22:11	47-20.5S	110-24.4	3551	8.4	-3.0	8.4	19.45	6.68	34.02	7.00	.92
91/12/06	14:55	12/06	22:16	47-20.8S	110-23.6	1722	8.4	-3.0	8.2	19.37	6.68	34.02	7.00	.92
91/12/06	15:00	12/06	22:21	47-21.3S	110-22.7	3634	8.4	-3.0	8.6	19.37	6.61	34.09	7.01	1.72
91/12/06	15:05	12/06	22:26	47-21.8S	110-21.9	3584	8.3	-3.0	9.6	19.29	6.61	34.09	7.00	.94
91/12/06	15:10	12/06	22:31	47-22.3S	110-21.0	3546	8.3	-3.0	9.4	19.29	6.61	33.98	7.01	.95
91/12/06	15:15	12/06	22:36	47-22.8S	110-20.2	124	8.2	-3.0	8.9	20.35	6.54	34.04	7.06	.99
91/12/06	15:20	12/06	22:41	47-23.3S	110-19.3	6	8.2	-3.0	9.4	25.26	6.54	34.04	7.04	1.09
91/12/06	15:25	12/06	22:46	47-23.8S	110-18.4	1636	8.2	-3.0	10.4	25.56	6.47	34.10	7.05	.88
91/12/06	15:30	12/06	22:51	47-24.4S	110-17.5	3768	8.1	-3.0	8.6	25.64	6.47	33.99	7.06	.63
91/12/06	15:35	12/06	22:56	47-24.8S	110-16.7	3880	8.1	-3.0	9.0	25.64	6.47	33.99	7.10	.63
91/12/06	15:40	12/06	23:01	47-25.4S	110-15.8	3619	8.1	-3.0	10.5	25.86	6.47	33.99	7.07	1.00
91/12/06	15:45	12/06	23:06	47-25.9S	110-15.0	128	8.1	-3.0	8.7	24.35	6.47	34.10	7.03	1.82

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/06	16:50	12/06	23:10	47-26.3S	110-14.1	5	8.1	-3.0	8.9	19.60	6.47	34.10	7.05	1.78
91/12/06	16:55	12/06	23:15	47-29.9S	110-09.1	3700	8.0	-3.0	8.7	19.60	6.47	34.10	7.04	1.81
91/12/06	16:00	12/06	23:20	47-30.5S	110-08.1	3671	8.0	-3.0	9.6	19.45	6.40	34.16	7.06	1.76
91/12/06	16:05	12/06	23:25	47-31.1S	110-07.1	3886	8.0	-3.0	7.8	19.45	6.40	34.16	7.04	1.70
91/12/06	16:10	12/06	23:30	47-31.6S	110-06.2	3700	7.9	-3.0	8.8	19.45	6.33	34.22	7.05	1.61
91/12/06	16:15	12/06	23:35	47-32.2S	110-05.2	5	7.9	-3.0	9.1	19.45	6.33	34.12	7.05	1.60
91/12/06	16:20	12/06	23:40	47-32.8S	110-04.3	3824	7.9	-3.0	9.2	19.45	6.33	34.12	7.05	1.61
91/12/06	16:25	12/06	23:45	47-33.4S	110-03.3	3700	7.9	-3.0	9.0	19.45	6.26	34.18	7.05	1.64
91/12/06	16:30	12/06	23:50	47-34.0S	110-02.3	3800	7.9	-3.0	9.5	19.45	6.19	34.13	7.06	1.60
91/12/06	16:35	12/06	23:55	47-34.6S	110-01.4	3646	7.9	-3.0	8.2	19.45	6.19	34.13	7.07	1.59
91/12/06	16:40	12/07	00:00	47-35.1S	110-00.4	3648	7.9	-3.0	8.4	19.45	6.19	34.13	7.07	1.56
91/12/06	16:45	12/07	00:04	47-35.6S	109-59.6	3600	7.9	-3.0	8.4	19.45	6.19	34.13	7.08	1.58
91/12/06	16:50	12/07	00:09	47-36.2S	109-58.7	3527	7.9	-3.0	9.1	19.45	6.19	34.13	7.08	1.59
91/12/06	16:55	12/07	00:14	47-36.8S	109-57.7	3552	7.8	-3.0	9.7	19.37	6.19	34.13	7.08	1.57
91/12/06	17:00	12/07	00:19	47-37.4S	109-56.6	3435	7.7	-3.0	9.5	19.29	6.19	34.13	7.08	1.59
91/12/06	17:05	12/07	00:24	47-37.9S	109-55.7	3470	7.7	-3.0	9.8	19.29	6.19	34.13	7.09	1.64
91/12/06	17:10	12/07	00:29	47-38.6S	109-54.7	3442	7.6	-3.0	9.7	19.37	6.19	34.13	7.08	1.60
91/12/06	17:15	12/07	00:34	47-39.2S	109-53.6	3466	7.5	-3.0	9.6	19.37	6.19	34.13	7.08	1.57
91/12/06	17:20	12/07	00:39	47-39.7S	109-52.7	3701	7.4	-3.0	8.7	19.29	6.19	34.13	7.08	1.64
91/12/06	17:25	12/07	00:44	47-40.3S	109-51.8	1733	7.3	-3.0	9.4	19.37	6.12	34.19	7.09	1.66
91/12/06	17:30	12/07	00:49	47-40.9S	109-50.9	3552	7.2	-3.0	9.7	19.37	6.12	34.09	7.08	1.64
91/12/06	17:35	12/07	00:54	47-41.4S	109-49.9	3542	7.1	-3.0	8.0	19.29	6.12	34.09	7.07	1.56
91/12/06	17:40	12/07	00:59	47-43.3S	109-51.7	3182	7.0	-3.0	9.3	19.29	6.05	34.15	7.07	1.61
91/12/06	17:45	12/07	01:04	47-43.9S	109-50.9	3439	6.9	-3.0	9.5	19.37	6.05	34.04	7.08	1.59
91/12/06	17:50	12/07	01:09	47-44.6S	109-50.0	3814	6.8	-3.0	9.6	19.45	5.98	34.10	7.07	1.47
91/12/06	17:55	12/07	01:14	47-45.2S	109-49.1	3567	6.7	-3.0	10.1	19.60	5.98	34.10	7.06	1.31
91/12/06	18:00	12/07	01:19	47-45.8S	109-48.1	3615	6.6	-3.0	9.8	19.52	5.91	34.06	7.06	1.21
91/12/06	18:05	12/07	01:24	47-46.7S	109-47.0	1377	6.5	-3.0	9.7	19.60	5.84	34.11	7.06	1.13
91/12/06	18:10	12/07	01:29	47-47.4S	109-46.1	3701	6.5	-3.0	9.9	19.60	5.84	34.11	7.05	1.07
91/12/06	18:15	12/07	01:34	47-48.1S	109-45.1	3686	6.4	-3.0	10.3	19.60	5.77	34.06	7.05	.90
91/12/06	18:20	12/07	01:38	47-48.7S	109-44.2	3630	6.3	-3.0	8.8	19.60	5.63	33.97	7.07	.86
91/12/06	18:25	12/07	01:43	47-49.4S	109-43.3	3742	6.3	-3.0	10.6	19.60	5.55	34.03	7.09	.88
91/12/06	18:30	12/07	01:48	47-50.1S	109-42.3	3841	6.3	-3.0	10.2	19.67	5.55	34.03	7.10	.93
91/12/06	18:35	12/07	01:53	47-50.8S	109-41.3	3574	6.2	-3.0	10.3	19.67	5.55	34.03	7.12	.98
91/12/06	18:40	12/07	01:58	47-51.5S	109-40.4	3805	6.2	-3.0	10.0	19.75	5.48	34.09	7.12	1.02
91/12/06	18:45	12/07	02:03	47-52.1S	109-39.4	3093	6.1	-3.0	10.3	19.67	5.48	33.99	7.12	.94
91/12/06	18:50	12/07	02:08	47-52.9S	109-38.4	3000	6.0	-3.0	10.0	19.67	5.34	34.00	7.12	.77
91/12/06	18:55	12/07	02:13	47-53.6S	109-37.4	376	6.0	-3.0	9.9	19.67	5.20	34.01	7.14	.73
91/12/06	19:00	12/07	02:18	47-54.2S	109-36.4	1266	5.9	-3.0	10.6	19.60	5.13	33.96	7.15	.72
91/12/06	19:05	12/07	02:23	47-55.0S	109-35.5	3562	5.9	-3.0	10.7	19.67	5.06	33.92	7.17	.73
91/12/06	19:10	12/07	02:28	47-55.7S	109-34.4	3408	5.8	-3.0	10.1	19.75	4.99	33.87	7.18	.70
91/12/06	19:15	12/07	02:33	47-56.3S	109-33.5	3493	5.8	-3.0	9.8	19.75	4.92	33.93	7.19	.71
91/12/06	19:20	12/07	02:38	47-57.1S	109-32.5	3551	5.8	-3.0	10.1	19.75	4.92	33.93	7.19	.70
91/12/06	19:25	12/07	02:43	47-57.4S	109-33.4	3536	5.8	-3.0	10.7	19.82	4.99	33.87	7.19	.68
91/12/06	19:30	12/07	02:48	47-58.1S	109-32.5	3765	5.8	-3.0	9.9	19.82	5.13	33.86	7.18	.69
91/12/06	19:35	12/07	02:53	47-58.7S	109-31.6	3521	5.8	-3.0	10.0	19.82	5.20	33.90	7.17	.69
91/12/06	19:40	12/07	02:58	47-59.5S	109-30.7	3482	5.8	-3.0	10.2	19.82	5.20	33.90	7.16	.68
91/12/06	19:45	12/07	03:02	48-00.1S	109-29.8	3538	5.8	-3.0	10.3	19.90	5.20	33.90	7.15	.68
91/12/06	19:50	12/07	03:07	48-00.7S	109-28.3	3526	5.8	-3.0	10.7	19.90	5.13	33.86	7.15	.69
91/12/06	19:55	12/07	03:12	48-01.4S	109-27.4	3531	5.8	-3.0	11.0	19.90	5.06	33.92	7.16	.69
91/12/06	20:00	12/07	03:17	48-02.0S	109-26.4	3500	5.8	-3.0	10.1	19.82	5.06	33.92	7.16	.69

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/06	20:05	12/07	03:22	48-02.8S	109-25.6	3547	5.8	-3.0	10.4	19.90	5.06	33.92	7.16	.70
91/12/06	20:10	12/07	03:27	48-03.7S	109-25.0	3413	5.8	-3.0	11.0	19.90	5.13	33.86	7.16	.70
91/12/06	20:15	12/07	03:32	48-04.7S	109-24.8	3511	5.8	-3.0	10.4	19.82	5.13	33.96	7.16	.70
91/12/06	20:20	12/07	03:37	48-05.9S	109-24.6	3562	5.8	-3.0	11.2	19.90	5.13	33.96	7.16	.70
91/12/06	20:25	12/07	03:42	48-06.8S	109-24.2	3715	5.8	-3.0	10.6	19.82	5.13	33.96	7.16	.71
91/12/06	20:30	12/07	03:47	48-07.8S	109-23.6	3531	5.8	-3.0	10.6	19.90	5.13	33.96	7.16	.72
91/12/06	20:35	12/07	03:52	48-08.8S	109-23.2	3709	5.8	-3.0	10.4	19.82	5.13	33.96	7.16	.74
91/12/06	20:40	12/07	03:57	48-09.7S	109-22.6	3698	5.8	-3.0	10.1	19.82	5.13	33.96	7.16	.75
91/12/06	20:45	12/07	04:02	48-10.6S	109-22.0	3399	5.8	-3.0	9.7	19.82	5.13	33.96	7.17	.75
91/12/06	20:50	12/07	04:07	48-11.3S	109-21.4	3654	5.0	-3.0	9.8	19.82	5.13	33.96	7.17	.74
91/12/06	20:55	12/07	04:12	48-12.2S	109-20.8	3056	5.7	-3.0	9.3	19.90	5.13	33.96	7.16	.74
91/12/06	21:00	12/07	04:17	48-12.8S	109-20.1	2544	5.7	-3.0	8.6	19.90	5.13	33.96	7.17	.73
91/12/06	21:05	12/07	04:22	48-13.7S	109-19.4	3313	5.7	-3.0	10.9	19.90	5.13	33.86	7.16	.72
91/12/06	21:10	12/07	04:27	48-14.6S	109-18.6	2974	5.7	-3.0	11.6	19.90	5.13	33.86	7.16	.73
91/12/06	21:15	12/07	04:32	48-15.5S	109-17.8	3253	5.7	-3.0	10.8	19.90	5.06	33.92	7.16	.71
91/12/06	21:20	12/07	04:37	48-16.4S	109-17.1	1233	5.6	-3.0	10.9	19.98	5.13	33.86	7.16	.71
91/12/06	21:25	12/07	04:42	48-17.4S	109-16.4	3002	5.6	-3.0	10.9	19.90	5.06	33.92	7.16	.70
91/12/06	21:30	12/07	04:47	48-18.4S	109-15.8	2884	5.5	-3.0	11.7	19.90	5.13	33.96	7.16	.72
91/12/06	21:35	12/07	04:52	48-18.2S	109-15.2	3094	5.5	-3.0	10.8	19.98	5.06	33.92	7.16	.74
91/12/06	21:40	12/07	04:58	48-19.1S	109-14.6	2703	5.5	-3.0	10.4	19.82	5.06	33.92	7.16	.74
91/12/06	21:45	12/07	05:01	48-19.9S	109-13.9	57	5.4	-3.0	9.9	19.90	4.99	33.98	7.16	.73
91/12/06	21:50	12/07	05:06	48-20.8S	109-13.1	5	4.9	-3.0	9.9	19.90	4.99	33.87	7.16	.71
91/12/06	21:55	12/07	05:11	48-21.6S	109-12.5	3132	4.6	-3.0	10.0	19.82	4.92	33.93	7.16	.72
91/12/06	22:00	12/07	05:16	48-22.3S	109-11.8	3700	4.4	-3.0	9.3	19.82	4.92	33.93	7.16	.71
91/12/06	22:05	12/07	05:21	48-23.2S	109-11.1	2967	4.4	-3.0	11.0	19.82	4.92	33.93	7.17	.72
91/12/06	22:10	12/07	05:26	48-23.9S	109-10.4	2671	4.4	-3.0	9.7	19.82	4.85	33.88	7.17	.72
91/12/06	22:15	12/07	05:31	48-24.8S	109-09.7	2959	4.4	-3.0	11.0	19.82	4.78	33.94	7.17	.71
91/12/06	22:20	12/07	05:36	48-25.6S	109-09.1	3027	4.4	-3.0	9.9	19.82	4.64	33.96	7.18	.71
91/12/06	22:25	12/07	05:41	48-26.5S	109-08.5	2470	4.4	-3.0	9.0	19.82	4.57	33.91	7.19	.70
91/12/06	22:30	12/07	05:46	48-27.4S	109-07.9	2600	4.3	-3.0	9.9	19.90	4.57	33.91	7.19	.69
91/12/06	22:35	12/07	05:51	48-28.2S	109-07.3	94	4.2	-3.0	10.0	19.90	4.57	33.91	7.19	.68
91/12/06	22:40	12/07	05:56	48-29.1S	109-06.7	77	4.1	-3.0	10.7	19.90	4.57	33.91	7.19	.68
91/12/06	22:45	12/07	06:01	48-30.0S	109-06.1	3200	4.1	-3.0	10.9	19.90	4.57	33.91	7.19	.68
91/12/06	22:50	12/07	06:06	48-30.9S	109-05.5	3346	4.1	-3.0	11.6	19.90	4.57	33.91	7.19	.68
91/12/06	22:55	12/06	22:55	00-00.0N	000-00.0	0	0.0	0.0	0.0	-1.31	-5.20	-0.01	-7.50	0.00
91/12/06	23:00	12/06	23:00	00-00.0N	000-00.0	0	0.0	0.0	0.0	-1.31	-5.20	-0.01	-7.50	0.00
91/12/06	23:05	12/06	23:05	00-00.0N	000-00.0	0	0.0	0.0	0.0	-1.31	-5.20	-0.01	-7.50	0.00
91/12/06	23:10	12/06	23:10	00-00.0N	000-00.0	0	0.0	0.0	0.0	-1.31	-5.20	-0.01	-7.50	0.00
91/12/06	23:15	12/06	23:15	00-00.0N	000-00.0	0	0.0	0.0	0.0	-1.31	-5.20	-0.01	-7.50	0.00
91/12/06	23:20	12/06	23:20	00-00.0N	000-00.0	0	0.0	0.0	0.0	-1.31	-5.20	-0.01	-7.50	0.00
91/12/06	23:25	12/06	23:25	00-00.0N	000-00.0	0	0.0	0.0	0.0	-1.31	-5.20	-0.01	-7.50	0.00
91/12/06	23:30	12/06	23:30	00-00.0N	000-00.0	0	0.0	0.0	0.0	-1.31	-5.20	-0.01	-7.50	0.00
91/12/06	23:35	12/06	23:35	00-00.0N	000-00.0	0	0.0	0.0	0.0	-1.31	-5.20	-0.01	-7.50	0.00
91/12/06	23:40	12/06	23:40	00-00.0N	000-00.0	0	0.0	0.0	0.0	-1.31	-5.20	-0.01	-7.50	0.00
91/12/06	23:45	12/06	23:45	00-00.0N	000-00.0	0	0.0	0.0	0.0	-1.31	-5.20	-0.01	-7.50	0.00
91/12/06	23:50	12/06	23:50	00-00.0N	000-00.0	0	0.0	0.0	0.0	-1.31	-5.20	-0.01	-7.50	0.00
91/12/06	23:55	12/06	23:55	00-00.0N	000-00.0	0	0.0	0.0	0.0	-1.31	-5.20	-0.01	-7.50	0.00
91/12/07	00:00	12/07	00:00	00-00.0N	000-00.0	0	0.0	0.0	0.0	-1.31	-5.20	-0.01	-7.50	0.00
91/12/07	00:05	12/07	00:05	00-00.0N	000-00.0	0	0.0	0.0	0.0	-1.31	-5.20	-0.01	-7.50	0.00
91/12/07	00:10	12/07	00:10	00-00.0N	000-00.0	0	0.0	0.0	0.0	-1.31	-5.20	-0.01	-7.50	0.00
91/12/07	00:15	12/07	00:15	00-00.0N	000-00.0	0	0.0	0.0	0.0	-1.31	-5.20	-0.01	-7.50	0.00

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/07	00:20	12/07	00:20	00-00.0N	000-00.0	0	0.0	0.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
91/12/07	00:25	12/07	00:25	00-00.0N	000-00.0	0	0.0	0.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
91/12/07	00:30	12/07	00:30	00-00.0N	000-00.0	0	0.0	0.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
91/12/07	00:35	12/07	00:35	00-00.0N	000-00.0	0	0.0	0.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
91/12/07	00:40	12/07	00:40	00-00.0N	000-00.0	0	0.0	0.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
91/12/07	00:45	12/07	00:45	00-00.0N	000-00.0	0	0.0	0.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
91/12/07	00:50	12/07	00:50	00-00.0N	000-00.0	0	0.0	0.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
91/12/07	00:55	12/07	00:55	00-00.0N	000-00.0	0	0.0	0.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
91/12/07	01:00	12/07	01:00	00-00.0N	000-00.0	0	0.0	0.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
91/12/07	01:05	12/07	01:05	00-00.0N	000-00.0	0	0.0	0.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
91/12/07	01:10	12/07	01:10	00-00.0N	000-00.0	0	0.0	0.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
91/12/07	01:15	12/07	01:15	00-00.0N	000-00.0	0	0.0	0.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
91/12/07	01:20	12/07	01:20	00-00.0N	000-00.0	0	0.0	0.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
91/12/07	01:25	12/07	01:25	00-00.0N	000-00.0	0	0.0	0.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
91/12/07	01:30	12/07	01:30	00-00.0N	000-00.0	0	0.0	0.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
91/12/07	01:35	12/07	01:35	00-00.0N	000-00.0	0	0.0	0.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
91/12/07	01:40	12/07	01:40	00-00.0N	000-00.0	0	0.0	0.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
91/12/07	01:45	12/07	01:45	00-00.0N	000-00.0	0	0.0	0.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
91/12/07	01:50	12/07	01:50	00-00.0N	000-00.0	0	0.0	0.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
91/12/07	01:55	12/07	01:55	00-00.0N	000-00.0	0	0.0	0.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
91/12/07	02:00	12/07	02:00	00-00.0N	000-00.0	0	0.0	0.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
91/12/07	02:05	12/07	02:05	00-00.0N	000-00.0	0	0.0	0.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
91/12/07	02:10	12/07	02:10	00-00.0N	000-00.0	0	0.0	0.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
91/12/07	02:15	12/07	02:15	00-00.0N	000-00.0	0	0.0	0.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
91/12/07	02:20	12/07	02:20	00-00.0N	000-00.0	0	0.0	0.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
91/12/07	02:25	12/07	02:25	00-00.0N	000-00.0	0	0.0	0.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
91/12/07	02:30	12/07	09:44	49-11.2S	108-43.9	1262	4.5	-3.0	13.7	-1.31	-5.20	-0.1	-7.50	0.00
91/12/07	02:35	12/07	09:49	49-12.4S	108-43.9	3398	4.5	-3.0	13.7	20.73	4.92	33.93	7.15	.58
91/12/07	02:40	12/07	09:54	49-13.6S	108-43.9	3882	4.5	-3.0	13.7	20.65	4.99	33.87	7.15	.58
91/12/07	02:45	12/07	09:59	49-14.8S	108-44.7	3565	4.4	-3.0	12.9	20.65	4.99	33.87	7.16	.58
91/12/07	02:50	12/07	10:04	49-16.8S	108-44.8	3967	4.4	-3.0	13.5	20.65	4.99	33.87	7.16	.60
91/12/07	02:55	12/07	10:09	49-17.0S	108-44.8	4007	4.3	-3.0	13.1	20.65	4.99	33.98	7.16	.62
91/12/07	03:00	12/07	10:14	49-18.3S	108-44.8	3950	4.3	-3.0	13.3	20.65	4.99	33.98	7.16	.62
91/12/07	03:05	12/07	10:19	49-19.5S	108-44.8	3588	4.3	-3.0	13.7	20.58	4.92	33.93	7.16	.62
91/12/07	03:10	12/07	10:24	49-20.7S	108-44.9	3307	4.3	-3.0	13.7	20.58	4.65	33.88	7.16	.58
91/12/07	03:15	12/07	10:29	49-21.8S	108-44.9	3292	4.3	-3.0	13.5	20.58	4.78	33.94	7.18	.59
91/12/07	03:20	12/07	10:34	49-23.0S	108-44.9	3024	4.3	-3.0	12.4	20.58	4.78	33.94	7.18	.60
91/12/07	03:25	12/07	10:39	49-24.2S	108-44.9	3270	4.3	-3.0	13.4	20.60	4.78	33.94	7.19	.57
91/12/07	03:30	12/07	10:44	49-25.4S	108-44.9	3278	4.2	-3.0	12.9	20.50	4.78	33.94	7.19	.59
91/12/07	03:35	12/07	10:49	49-26.6S	108-44.9	3106	4.2	-3.0	12.8	20.50	4.71	33.89	7.18	.54
91/12/07	03:40	12/07	10:54	49-27.7S	108-44.9	2468	4.0	-3.0	12.6	20.50	4.64	33.96	7.19	.57
91/12/07	03:45	12/07	11:00	49-28.9S	108-45.0	2739	4.0	-3.0	13.3	20.50	4.64	33.96	7.19	.54
91/12/07	03:50	12/07	11:04	49-30.1S	108-45.0	3293	4.0	-3.0	13.2	20.50	4.64	33.96	7.19	.55
91/12/07	03:55	12/07	11:10	49-31.2S	108-45.1	3218	4.0	-3.0	13.0	20.50	4.64	33.96	7.19	.54
91/12/07	04:00	12/07	11:15	49-32.5S	108-45.1	3104	4.0	-3.0	13.5	20.35	4.64	33.96	7.19	.55
91/12/07	04:05	12/07	11:20	49-33.6S	108-45.1	2795	4.0	-3.0	12.4	20.43	4.64	33.96	7.20	.56
91/12/07	04:10	12/07	11:24	49-34.5S	108-44.5	2970	3.9	-3.0	9.9	20.43	4.71	33.89	7.20	.56
91/12/07	04:15	12/07	11:29	49-35.3S	108-43.7	3216	3.8	-3.0	10.6	20.43	4.71	33.89	7.20	.57
91/12/07	04:20	12/07	11:34	49-36.2S	108-43.3	3073	3.8	-3.0	10.8	20.43	4.71	33.89	7.20	.58
91/12/07	04:25	12/07	11:39	49-37.0S	108-42.7	3176	3.7	-3.0	10.4	18.09	4.78	33.94	7.19	.60
91/12/07	04:30	12/07	11:44	49-37.8S	108-42.0	3249	3.7	-3.0	10.6	.50	4.78	33.94	5.83	.58

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chi
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/07	04:35	12/07	11:49	49-38.7S	108-41.3	3100	3.8	-3.0	11.2	.42	5.06	33.81	5.91	.58
91/12/07	04:40	12/07	11:54	49-39.5S	108-40.6	2600	3.8	-3.0	11.3	.50	5.20	33.90	5.96	.57
91/12/07	04:45	12/07	11:59	49-40.4S	108-39.8	1665	3.8	-3.0	11.1	.50	5.41	33.94	5.96	.56
91/12/07	04:50	12/07	12:04	49-41.2S	108-40.6	85	3.9	-3.0	9.2	.50	5.70	33.91	5.97	.57
91/12/07	04:55	12/07	12:09	49-41.6S	108-41.3	2461	4.2	-3.0	6.4	.50	5.98	33.78	5.86	.56
91/12/07	05:00	12/07	12:14	49-42.1S	108-41.8	3188	4.3	-3.0	9.9	.50	6.12	33.87	6.29	.57
91/12/07	05:05	12/07	12:19	49-43.1S	108-41.8	3107	4.1	-3.0	12.9	.42	6.33	33.90	6.18	.56
91/12/07	05:10	12/07	12:24	49-44.3S	108-41.6	3208	3.9	-3.0	12.4	.42	6.54	33.94	6.22	.57
91/12/07	05:15	12/07	12:29	49-45.5S	108-41.3	3288	3.9	-3.0	12.8	.42	6.75	33.97	6.22	.58
91/12/07	05:20	12/07	12:34	49-46.6S	108-41.2	1262	3.9	-3.0	13.4	-39.02	-72.07	8.37	-9.93	-8.50
91/12/07	05:25	12/07	12:39	49-47.9S	108-41.2	3184	3.9	-3.0	13.7	-39.02	-71.82	8.38	-10.03	-8.84
91/12/07	05:30	12/07	12:44	49-49.0S	108-41.2	3170	3.9	-3.0	13.5	-39.02	-71.50	8.38	-9.59	-8.93
91/12/07	05:35	12/07	12:49	49-50.2S	108-41.3	3155	3.9	-3.0	12.9	-39.02	-71.34	8.38	-9.59	-9.16
91/12/07	05:40	12/07	12:54	49-51.4S	108-41.3	2679	3.9	-3.0	12.1	-39.02	-71.10	8.38	-9.47	-9.22
91/12/07	05:45	12/07	12:59	49-52.6S	108-41.3	3182	3.9	-3.0	13.5	-39.02	-70.86	8.38	-9.42	-9.46
91/12/07	05:50	12/07	13:04	49-53.8S	108-41.3	3205	3.8	-3.0	13.4	-39.02	-70.70	8.38	-9.10	-9.71
91/12/07	05:55	12/07	13:09	49-55.1S	108-41.5	3120	3.7	-3.0	13.1	15.07	6.96	33.99	6.62	.72
91/12/07	06:00	12/07	13:14	49-56.3S	108-41.5	3183	3.7	-3.0	13.2	20.35	5.08	34.02	6.83	.75
91/12/07	06:05	12/07	13:19	49-57.5S	108-41.6	3349	3.7	-3.0	13.5	20.35	4.99	34.09	6.98	.70
91/12/07	06:10	12/07	13:24	49-58.7S	108-41.6	3406	3.7	-3.0	12.5	20.28	4.99	33.98	7.06	.63
91/12/07	06:15	12/07	13:29	49-59.9S	108-41.6	3216	3.8	-3.0	13.3	20.35	4.92	34.04	7.10	.62
91/12/07	06:20	12/07	13:34	50-01.1S	108-41.7	3251	4.0	-3.0	12.9	20.35	4.85	34.10	7.12	.63
91/12/07	06:25	12/07	13:39	50-02.0S	108-41.6	1372	4.2	-3.0	13.8	20.28	4.78	34.06	7.14	.61
91/12/07	06:30	12/07	13:44	50-03.2S	108-41.6	2415	4.3	-3.0	12.8	20.28	4.64	34.06	7.16	.61
91/12/07	06:35	12/07	13:49	50-04.4S	108-41.6	2000	4.4	-3.0	13.5	20.28	4.57	34.02	7.19	.62
91/12/07	06:40	12/07	13:54	50-05.6S	108-41.7	1532	4.5	-3.0	12.7	20.28	4.36	33.98	7.21	.62
91/12/07	06:45	12/07	13:59	50-06.8S	108-41.7	3000	4.5	-3.0	13.6	20.28	4.29	33.93	7.22	.63
91/12/07	06:50	12/07	14:04	50-08.0S	108-41.8	1236	4.5	-3.0	13.3	20.28	4.29	34.04	7.24	.64
91/12/07	06:55	12/07	14:09	50-09.2S	108-41.8	3287	4.3	-3.0	13.5	20.28	4.29	34.04	7.24	.66
91/12/07	07:00	12/07	14:14	50-10.4S	108-41.8	3360	4.2	-3.0	13.0	20.28	4.22	33.99	7.25	.65
91/12/07	07:05	12/07	14:19	50-11.6S	108-41.9	3335	4.3	-3.0	13.3	20.35	4.08	34.00	7.26	.71
91/12/07	07:10	12/07	14:24	50-12.6S	108-41.9	3268	4.2	-3.0	13.4	20.35	4.08	34.00	7.27	.66
91/12/07	07:15	12/07	14:29	50-14.0S	108-41.9	3293	4.2	-3.0	12.4	20.35	4.15	33.94	7.27	.63
91/12/07	07:20	12/07	14:34	50-15.2S	108-42.0	3393	4.2	-3.0	13.0	20.35	4.22	33.99	7.27	.62
91/12/07	07:25	12/07	14:39	50-16.0S	108-42.8	3157	4.2	-3.0	13.2	20.35	4.29	34.04	7.26	.65
91/12/07	07:30	12/07	14:44	50-17.2S	108-42.9	1267	4.2	-3.0	12.9	20.35	4.43	33.92	7.25	.65
91/12/07	07:35	12/07	14:49	50-18.3S	108-43.0	3279	4.2	-3.0	13.0	20.43	4.43	33.92	7.25	.62
91/12/07	07:40	12/07	14:54	50-19.5S	108-43.0	3259	4.2	-3.0	13.3	20.43	4.36	33.98	7.25	.65
91/12/07	07:45	12/07	14:59	50-20.7S	108-43.1	3289	4.2	-3.0	12.5	20.35	4.29	33.93	7.26	.74
91/12/07	07:50	12/07	15:04	50-21.9S	108-43.1	3110	4.2	-3.0	13.4	20.35	4.29	33.93	7.26	.65
91/12/07	07:55	12/07	15:09	50-22.9S	108-43.0	3194	4.2	-3.0	13.2	20.35	4.36	33.98	7.26	.66
91/12/07	08:00	12/07	15:14	50-24.1S	108-43.1	3368	4.2	-3.0	13.5	20.43	4.36	33.98	7.26	.69
91/12/07	08:05	12/07	15:19	50-25.3S	108-43.1	3459	4.2	-3.0	13.8	20.35	4.36	33.98	7.26	.70
91/12/07	08:10	12/07	15:24	50-26.4S	108-43.2	3440	4.2	-3.0	13.0	20.43	4.36	33.98	7.26	.72
91/12/07	08:15	12/07	15:29	50-27.6S	108-43.3	3358	4.3	-3.0	13.0	20.43	4.36	33.98	7.25	.71
91/12/07	08:20	12/07	15:34	50-28.7S	108-43.3	2914	4.3	-3.0	13.6	20.43	4.36	33.98	7.24	.68
91/12/07	08:25	12/07	15:39	50-29.9S	108-43.4	3006	4.4	-3.0	0.0	20.43	4.36	33.98	7.24	.66
91/12/07	08:30	12/07	15:44	50-31.1S	108-43.4	3182	4.4	-3.0	13.9	20.43	4.43	33.92	7.24	.64
91/12/07	08:35	12/07	15:49	50-32.3S	108-43.5	3433	4.4	-3.0	13.4	20.43	4.43	33.92	7.24	.64
91/12/07	08:40	12/07	15:54	50-33.5S	108-43.6	3349	4.5	-3.0	13.2	20.43	4.43	33.92	7.24	.64
91/12/07	08:45	12/07	15:59	50-34.6S	108-43.6	3350	4.5	-3.0	13.3	20.43	4.43	33.92	7.24	.64

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[m]/[l]	[ug/l]
91/12/07	08:50	12/07	16:04	50-35.8S	108-43.6	3513	4.6	-3.0	13.3	20.43	4.50	33.97	7.23	.65
91/12/07	08:55	12/07	16:09	50-37.0S	108-43.7	1336	4.6	-3.0	13.0	20.43	4.57	33.91	7.23	.66
91/12/07	09:00	12/07	16:14	50-38.1S	108-43.7	3348	4.5	-3.0	12.8	20.43	4.57	34.02	7.23	.69
91/12/07	09:05	12/07	16:19	50-39.3S	108-43.7	3564	4.5	-3.0	12.9	20.50	4.64	33.96	7.23	.71
91/12/07	09:10	12/07	16:24	50-40.4S	108-43.5	3177	4.7	-3.0	13.6	20.65	4.57	34.02	7.22	.65
91/12/07	09:15	12/07	16:29	50-41.6S	108-43.5	3614	4.6	-3.0	13.3	20.58	4.78	33.94	7.23	.64
91/12/07	09:20	12/07	16:34	50-42.8S	108-43.5	3396	4.7	-3.0	13.2	20.60	4.78	33.94	7.22	.64
91/12/07	09:25	12/07	16:39	50-43.9S	108-43.6	727	4.6	-3.0	13.4	20.58	4.78	33.94	7.21	.69
91/12/07	09:30	12/07	16:44	50-45.1S	108-43.6	2240	4.6	-3.0	13.3	20.58	4.71	33.89	7.21	.68
91/12/07	09:35	12/07	16:49	50-46.1S	108-43.7	2392	4.6	-3.0	12.7	20.50	4.71	33.89	7.21	.67
91/12/07	09:40	12/07	16:54	50-47.3S	108-43.7	83	4.6	-3.0	13.3	20.58	4.64	34.06	7.20	.66
91/12/07	09:45	12/07	16:59	50-48.5S	108-43.7	2800	4.6	-3.0	13.0	20.65	4.71	34.00	7.20	.66
91/12/07	09:50	12/07	17:04	50-49.6S	108-43.7	3002	4.6	-3.0	13.1	22.99	4.71	34.00	7.23	-26.14
91/12/07	09:55	12/07	17:09	50-50.6S	108-43.8	2014	4.6	-3.0	13.2	27.22	4.71	34.00	7.23	-33.37
91/12/07	10:00	12/07	17:14	50-52.0S	108-43.9	2941	4.7	-3.0	12.6	27.30	4.71	34.00	7.23	-23.64
91/12/07	10:05	12/07	17:19	50-52.9S	108-43.9	3511	4.7	-3.0	13.2	27.37	4.71	34.00	7.23	-22.92
91/12/07	10:10	12/07	17:24	50-54.2S	108-43.9	3753	4.7	-3.0	13.2	27.37	4.71	33.89	7.24	.62
91/12/07	10:15	12/07	17:29	50-55.3S	108-43.9	3079	4.7	-3.0	12.8	27.45	4.71	34.00	7.24	1.19
91/12/07	10:20	12/07	17:34	50-56.5S	108-43.9	2931	4.7	-3.0	13.2	27.37	4.71	33.89	7.24	3.49
91/12/07	10:25	12/07	17:39	50-57.7S	108-43.9	3616	4.7	-3.0	12.3	27.37	4.71	33.89	7.24	.66
91/12/07	10:30	12/07	17:44	50-58.6S	108-44.2	119	4.7	-3.0	9.3	27.37	4.78	33.94	7.25	1.03
91/12/07	10:35	12/07	17:49	50-59.5S	108-44.4	1762	4.6	-3.0	11.9	27.37	4.71	34.00	7.25	1.10
91/12/07	10:40	12/07	17:54	51-00.4S	108-44.7	3243	4.6	-3.0	11.1	27.45	4.71	34.00	7.24	1.48
91/12/07	10:45	12/07	18:00	51-01.7S	108-45.1	3691	4.6	-3.0	13.3	27.45	4.78	33.94	7.24	1.13
91/12/07	10:50	12/07	18:05	51-02.5S	108-45.3	1732	4.6	-3.0	9.8	27.45	4.71	33.89	7.25	.38
91/12/07	10:55	12/07	18:10	51-03.4S	108-45.3	3735	4.6	-3.0	9.9	27.52	4.64	33.96	7.26	1.38
91/12/07	11:00	12/07	18:15	51-04.3S	108-45.3	3491	4.6	-3.0	9.5	27.52	4.57	33.91	7.27	.34
91/12/07	11:05	12/07	18:20	51-05.2S	108-45.4	3583	4.6	-3.0	9.5	27.52	4.50	33.97	7.28	.34
91/12/07	11:10	12/07	18:25	51-06.0S	108-45.4	3678	4.7	-3.0	9.3	27.52	4.50	33.97	7.28	.34
91/12/07	11:15	12/07	18:30	51-07.1S	108-45.4	3653	4.6	-3.0	9.7	20.88	4.57	34.02	7.26	1.18
91/12/07	11:20	12/07	18:35	51-07.8S	108-45.4	3495	4.5	-3.0	9.7	20.96	4.43	34.14	7.26	1.17
91/12/07	11:25	12/07	18:40	51-08.6S	108-45.4	3427	4.5	-3.0	11.8	20.96	4.57	34.02	7.26	1.15
91/12/07	11:30	12/07	18:45	51-10.0S	108-45.4	116	4.5	-3.0	12.7	20.88	4.57	34.02	7.25	1.13
91/12/07	11:35	12/07	18:50	51-11.0S	108-45.4	91	4.5	-3.0	10.4	20.96	4.57	34.02	7.26	1.10
91/12/07	11:40	12/07	18:55	51-12.1S	108-45.4	3655	4.5	-3.0	13.0	20.96	4.50	33.97	7.26	1.08
91/12/07	11:45	12/07	19:00	51-13.3S	108-45.5	3768	4.5	-3.0	13.4	20.96	4.50	33.97	7.26	1.07
91/12/07	11:50	12/07	19:05	51-14.2S	108-45.5	3324	4.4	-3.0	13.3	20.96	4.50	33.97	7.27	1.04
91/12/07	11:55	12/07	19:10	51-15.3S	108-45.5	3800	4.4	-3.0	12.0	21.03	4.50	33.97	7.27	1.01
91/12/07	12:00	12/07	19:15	51-16.7S	108-45.5	3361	4.4	-3.0	13.5	21.03	4.50	33.97	7.27	.96
91/12/07	12:05	12/07	19:20	51-17.8S	108-45.5	3196	4.4	-3.0	10.9	20.96	4.50	33.97	7.27	.91
91/12/07	12:10	12/07	19:25	51-18.8S	108-45.5	3416	4.3	-3.0	10.9	20.96	4.57	33.91	7.27	.85
91/12/07	12:15	12/07	19:30	51-19.8S	108-45.7	3387	4.3	-3.0	10.7	21.03	4.50	33.97	7.27	.79
91/12/07	12:20	12/07	19:35	51-21.0S	108-46.7	3185	4.3	-3.0	10.6	21.03	4.50	33.97	7.27	.77
91/12/07	12:25	12/07	19:40	51-22.1S	108-47.0	3275	4.3	-3.0	10.2	21.03	4.43	34.03	7.26	.75
91/12/07	12:30	12/07	19:45	51-22.8S	108-46.8	65	4.3	-3.0	8.7	21.03	4.36	33.98	7.25	.73
91/12/07	12:35	12/07	19:50	51-23.6S	108-46.4	3063	4.2	-3.0	13.2	21.03	4.29	34.04	7.26	.76
91/12/07	12:40	12/07	19:55	51-25.0S	108-46.6	3564	4.2	-3.0	13.6	21.03	4.22	33.99	7.26	.75
91/12/07	12:45	12/07	20:00	51-26.0S	108-46.6	3174	4.2	-3.0	13.0	21.03	4.08	34.00	7.29	.83
91/12/07	12:50	12/07	20:05	51-27.2S	108-46.7	0	4.1	-3.0	12.9	21.11	4.01	33.96	7.30	.83
91/12/07	12:55	12/07	20:10	51-28.4S	108-46.7	3467	4.1	-3.0	13.8	21.11	3.87	33.96	7.33	.89
91/12/07	13:00	12/07	20:15	51-29.6S	108-46.8	3542	4.1	-3.0	13.5	21.18	3.73	33.98	7.36	.90

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/07	13:05	12/07	20:20	51-31.1S	108-46.9	3397	4.1	-3.0	13.4	21.18	3.73	33.98	7.38	.93
91/12/07	13:10	12/07	20:25	51-32.3S	108-46.9	3143	4.0	-3.0	13.4	21.26	3.65	33.92	7.39	.93
91/12/07	13:15	12/07	20:30	51-33.6S	108-47.0	3500	4.0	-3.0	13.5	21.26	3.65	33.92	7.40	.94
91/12/07	13:20	12/07	20:35	51-34.7S	108-47.1	3524	4.0	-3.0	13.3	21.26	3.65	33.92	7.40	.91
91/12/07	13:25	12/07	20:40	51-35.8S	108-48.5	3528	4.0	-3.0	14.0	21.26	3.58	33.99	7.40	.90
91/12/07	13:30	12/07	20:45	51-37.0S	108-48.6	3520	4.0	-3.0	13.6	21.26	3.58	33.99	7.41	.90
91/12/07	13:35	12/07	20:50	51-38.2S	108-48.8	3364	3.9	-3.0	13.3	21.26	3.58	33.99	7.42	.94
91/12/07	13:40	12/07	20:55	51-39.4S	108-48.9	3126	3.9	-3.0	13.4	21.33	3.58	33.99	7.43	.95
91/12/07	13:45	12/07	21:00	51-40.4S	108-49.3	3424	3.9	-3.0	13.6	21.33	3.58	33.99	7.43	.94
91/12/07	13:50	12/07	21:05	51-41.6S	108-49.4	3606	3.9	-3.0	13.5	21.33	3.58	33.99	7.43	.96
91/12/07	13:55	12/07	21:10	51-42.8S	108-49.6	62	3.8	-3.0	13.3	21.33	3.51	34.06	7.43	.94
91/12/07	14:00	12/07	21:15	51-44.0S	108-49.7	3451	3.8	-3.0	13.1	21.33	3.51	34.06	7.42	.92
91/12/07	14:05	12/07	21:20	51-45.2S	108-49.8	3409	3.8	-3.0	13.4	21.33	3.51	33.94	7.42	.89
91/12/07	14:10	12/07	21:25	51-46.4S	108-49.9	3504	3.8	-3.0	13.2	21.33	3.51	33.94	7.42	.90
91/12/07	14:15	12/07	21:30	51-47.6S	108-50.0	3612	3.7	-3.0	13.1	21.33	3.44	34.00	7.43	.92
91/12/07	14:20	12/07	21:35	51-48.8S	108-50.2	3920	3.6	-3.0	13.8	21.33	3.44	34.00	7.43	.90
91/12/07	14:25	12/07	21:40	51-50.1S	108-50.3	3500	3.6	-3.0	13.7	21.33	3.37	33.95	7.42	.92
91/12/07	14:30	12/07	21:45	51-51.6S	108-50.4	180	3.4	-3.0	13.1	21.41	3.23	33.96	7.41	.90
91/12/07	14:35	12/07	21:50	51-52.6S	108-50.5	3500	3.3	-3.0	13.9	21.41	3.16	34.02	7.42	.86
91/12/07	14:40	12/07	21:55	51-53.8S	108-50.6	108	3.3	-3.0	14.2	21.41	3.02	34.03	7.43	.83
91/12/07	14:45	12/07	22:00	51-55.0S	108-50.8	127	3.2	-3.0	13.9	21.41	2.95	33.98	7.45	.87
91/12/07	14:50	12/07	22:05	51-56.2S	108-50.9	119	2.7	-3.0	7.8	21.48	2.81	33.99	7.47	.93
91/12/07	14:55	12/07	22:10	51-56.7S	108-50.8	3700	2.6	-3.0	4.0	21.48	2.74	33.94	7.56	.93
91/12/07	15:00	12/07	22:15	51-57.3S	108-50.7	1726	2.7	-3.0	12.9	21.33	2.74	33.94	7.56	.91
91/12/07	15:05	12/07	22:20	51-58.5S	108-50.8	3842	2.8	-3.0	13.8	20.96	2.67	34.00	7.52	.95
91/12/07	15:10	12/07	22:25	51-59.8S	108-51.4	3792	2.9	-3.0	13.8	20.88	2.74	33.94	7.53	1.07
91/12/07	15:15	12/07	22:30	52-01.0S	108-51.5	3611	3.0	-3.0	13.9	20.96	2.60	33.95	7.54	1.08
91/12/07	15:20	12/07	22:35	52-02.2S	108-51.7	3624	3.1	-3.0	13.8	20.96	2.53	34.02	7.56	1.01
91/12/07	15:25	12/07	22:40	52-03.5S	108-51.8	3385	3.1	-3.0	13.0	20.96	2.60	34.07	7.56	1.00
91/12/07	15:30	12/07	22:45	52-04.6S	108-52.5	1373	3.1	-3.0	13.7	21.03	2.74	33.94	7.56	1.00
91/12/07	15:35	12/07	22:50	52-05.9S	108-52.7	3500	3.2	-3.0	13.8	21.03	2.67	34.00	7.56	.97
91/12/07	15:40	12/07	22:55	52-07.1S	108-52.9	3490	3.0	-3.0	14.0	21.03	2.67	34.00	7.56	.96
91/12/07	15:45	12/07	23:00	52-08.3S	108-53.0	3586	3.0	-3.0	13.9	21.03	2.60	34.07	7.55	.92
91/12/07	15:50	12/07	23:05	52-09.8S	108-53.2	3703	3.0	-3.0	13.5	21.03	2.67	34.00	7.55	.93
91/12/07	15:55	12/07	23:10	52-10.6S	108-53.2	3528	3.1	-3.0	13.8	21.03	2.67	34.00	7.55	.94
91/12/07	16:00	12/07	23:15	52-11.9S	108-53.4	3351	3.1	-3.0	13.9	21.11	2.74	33.94	7.55	.95
91/12/07	16:05	12/07	23:20	52-13.1S	108-53.5	3501	3.1	-3.0	13.6	21.11	2.67	34.00	7.55	.94
91/12/07	16:10	12/07	23:25	52-14.3S	108-53.7	0	3.1	-3.0	13.9	21.11	2.67	34.00	7.55	.92
91/12/07	16:15	12/07	23:30	52-15.5S	108-53.8	3400	3.1	-3.0	13.6	21.11	2.67	33.89	7.55	.91
91/12/07	16:20	12/07	23:35	52-16.7S	108-53.9	3634	3.1	-3.0	13.6	21.11	2.60	33.95	7.56	.90
91/12/07	16:25	12/07	23:40	52-17.9S	108-54.1	3600	3.1	-3.0	13.6	21.18	2.60	34.07	7.56	.89
91/12/07	16:30	12/07	23:45	52-19.1S	108-54.3	142	3.1	-3.0	13.7	21.18	2.60	33.95	7.56	.89
91/12/07	16:35	12/07	23:50	52-20.3S	108-54.4	3439	2.6	-3.0	13.4	21.18	2.60	33.95	7.56	.89
91/12/07	16:40	12/07	23:55	52-21.5S	108-54.6	3475	2.3	-3.0	13.2	21.18	2.60	33.95	7.56	.90
91/12/07	16:45	12/08	00:00	52-22.7S	108-54.7	108	2.4	-3.0	12.4	21.18	2.67	33.89	7.56	.93
91/12/07	16:50	12/08	00:05	52-23.9S	108-54.9	3802	2.5	-3.0	13.3	21.18	2.60	34.07	7.56	.94
91/12/07	16:55	12/08	00:10	52-25.0S	108-55.0	1677	2.6	-3.0	13.8	21.26	2.67	34.00	7.56	.93
91/12/07	17:00	12/08	00:15	52-26.2S	108-55.1	1637	2.7	-3.0	13.6	21.26	2.67	34.00	7.55	.91
91/12/07	17:05	12/08	00:20	52-27.7S	108-55.3	3530	2.7	-3.0	13.7	21.26	2.67	34.00	7.55	.89
91/12/07	17:10	12/08	00:25	52-28.6S	108-55.4	3476	2.8	-3.0	13.2	21.26	2.67	34.00	7.55	.87
91/12/07	17:15	12/08	00:30	52-29.7S	108-55.6	106	2.8	-3.0	12.4	21.26	2.67	34.00	7.54	.86

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/07	17:20	12/08	00:35	52-30.8S	108-55.7	84	2.8	-3.0	13.5	21.26	2.67	34.00	7.54	.86
91/12/07	17:25	12/08	00:40	52-32.0S	108-55.9	112	2.8	-3.0	13.4	21.26	2.67	33.89	7.54	.87
91/12/07	17:30	12/08	00:45	52-33.2S	108-56.0	78	2.8	-3.0	12.6	21.26	2.67	33.89	7.54	.91
91/12/07	17:35	12/08	00:50	52-34.4S	108-56.2	3307	2.8	-3.0	13.3	21.26	2.60	33.95	7.54	.95
91/12/07	17:40	12/08	00:55	52-35.8S	108-54.5	3562	2.8	-3.0	13.2	21.26	2.46	33.96	7.54	.88
91/12/07	17:45	12/08	01:00	52-37.0S	108-54.5	3411	2.8	-3.0	12.9	21.26	2.39	34.02	7.56	.93
91/12/07	17:50	12/08	01:05	52-38.2S	108-54.7	3680	2.8	-3.0	12.8	21.18	2.39	33.91	7.58	1.01
91/12/07	17:55	12/08	01:10	52-39.4S	108-54.7	1672	2.8	-3.0	12.9	21.26	2.32	33.97	7.59	.95
91/12/07	18:00	12/08	01:15	52-40.5S	108-54.8	3561	2.8	-3.0	12.1	21.26	2.32	33.97	7.59	.95
91/12/07	18:05	12/08	01:20	52-41.7S	108-54.8	1776	2.8	-3.0	13.3	21.26	2.32	33.97	7.60	.97
91/12/07	18:10	12/08	01:25	52-42.8S	108-54.9	3869	2.8	-3.0	12.6	21.26	2.39	33.91	7.60	.96
91/12/07	18:15	12/08	01:30	52-44.0S	108-55.0	3943	2.8	-3.0	12.4	21.26	2.39	34.02	7.59	.95
91/12/07	18:20	12/08	01:35	52-45.4S	108-54.5	3800	2.8	-3.0	12.4	21.26	2.39	34.02	7.57	.94
91/12/07	18:25	12/08	01:40	52-46.6S	108-54.5	3639	2.8	-3.0	12.9	21.26	2.39	34.02	7.56	.91
91/12/07	18:30	12/08	01:45	52-47.7S	108-54.5	3979	2.8	-3.0	12.3	21.18	2.32	33.97	7.56	.86
91/12/07	18:35	12/08	01:50	52-48.8S	108-54.5	3915	2.8	-3.0	12.9	21.18	2.46	33.96	7.57	.88
91/12/07	18:40	12/08	01:55	52-50.0S	108-54.7	3801	2.9	-3.0	12.0	21.18	2.53	33.89	7.58	.91
91/12/07	18:45	12/08	02:00	52-51.1S	108-54.7	3839	2.9	-3.0	12.6	21.18	2.60	33.95	7.57	.91
91/12/07	18:50	12/08	02:05	52-52.3S	108-54.8	3679	2.7	-3.0	12.5	21.18	2.67	34.00	7.56	.93
91/12/07	18:55	12/08	02:10	52-53.4S	108-54.8	3600	2.6	-3.0	12.7	21.26	2.74	33.94	7.54	.90
91/12/07	19:00	12/08	02:15	52-54.8S	108-54.8	3516	2.6	-3.0	11.6	21.26	2.74	33.94	7.54	.93
91/12/07	19:05	12/08	02:20	52-55.9S	108-54.5	3549	2.6	-3.0	11.9	21.33	2.74	33.94	7.54	.95
91/12/07	19:10	12/08	02:25	52-56.9S	108-54.2	100	2.6	-3.0	11.7	21.33	2.74	33.94	7.54	.97
91/12/07	19:15	12/08	02:30	52-58.0S	108-54.0	111	2.6	-3.0	11.6	21.33	2.74	33.94	7.54	.97
91/12/07	19:20	12/08	02:35	52-59.0S	108-53.8	3708	2.6	-3.0	12.1	21.33	2.74	34.06	7.56	.95
91/12/07	19:25	12/08	02:40	53-00.1S	108-53.5	3674	2.6	-3.0	11.6	21.33	2.81	33.99	7.53	.95
91/12/07	19:30	12/08	02:45	53-00.9S	108-52.3	3600	2.6	-3.0	12.1	21.33	2.81	33.88	7.53	.94
91/12/07	19:35	12/08	02:50	53-01.9S	108-52.0	3710	2.7	-3.0	11.6	21.41	2.81	33.88	7.53	.95
91/12/07	19:40	12/08	02:55	53-03.0S	108-51.7	3901	2.8	-3.0	12.3	21.33	2.74	33.94	7.53	.95
91/12/07	19:45	12/08	03:00	53-04.1S	108-51.4	3600	2.8	-3.0	12.0	21.33	2.81	33.88	7.53	.94
91/12/07	19:50	12/08	03:05	53-05.2S	108-51.1	3400	2.8	-3.0	12.0	21.33	2.81	33.88	7.53	.92
91/12/07	19:55	12/08	03:10	53-06.3S	108-50.8	3436	2.9	-3.0	12.6	21.41	2.81	33.88	7.53	.91
91/12/07	20:00	12/08	03:15	53-07.4S	108-50.5	3355	2.9	-3.0	12.4	21.41	2.81	33.88	7.52	.90
91/12/07	20:05	12/08	03:20	53-08.5S	108-50.2	3681	2.9	-3.0	11.7	21.41	2.74	33.94	7.53	.90
91/12/07	20:10	12/08	03:25	53-09.6S	108-49.9	3562	2.9	-3.0	12.6	21.41	2.81	33.99	7.53	.90
91/12/07	20:15	12/08	03:30	53-10.7S	108-49.6	3828	2.9	-3.0	11.8	21.41	2.81	33.99	7.53	.90
91/12/07	20:20	12/08	03:35	53-11.8S	108-49.3	3718	2.8	-3.0	12.0	21.41	2.81	33.99	7.53	.91
91/12/07	20:25	12/08	03:40	53-12.8S	108-49.0	1773	2.8	-3.0	12.5	21.41	2.81	33.99	7.54	.91
91/12/07	20:30	12/08	03:45	53-14.0S	108-48.7	3800	2.8	-3.0	12.1	21.48	2.81	33.99	7.53	.91
91/12/07	20:35	12/08	03:50	53-15.1S	108-48.4	3900	2.0	-3.0	12.2	21.48	2.81	33.99	7.53	.90
91/12/07	20:40	12/08	03:55	53-16.2S	108-48.0	3010	2.8	-3.0	12.7	21.48	2.74	33.94	7.54	.91
91/12/07	20:45	12/08	04:00	53-17.3S	108-47.7	3285	2.8	-3.0	12.9	21.48	2.74	33.94	7.54	.91
91/12/07	20:50	12/08	04:05	53-18.4S	108-47.4	3990	2.8	-3.0	12.4	21.48	2.74	33.94	7.54	.93
91/12/07	20:55	12/08	04:10	53-19.6S	108-47.0	4090	2.7	-3.0	12.9	21.48	2.60	33.95	7.54	.96
91/12/07	21:00	12/08	04:15	53-20.6S	108-46.7	4000	2.7	-3.0	12.3	21.56	2.53	34.02	7.56	.98
91/12/07	21:05	12/08	04:20	53-21.8S	108-46.4	3973	2.7	-3.0	12.4	21.48	2.53	33.89	7.56	.96
91/12/07	21:10	12/08	04:25	53-22.9S	108-46.1	3973	2.7	-3.0	12.7	21.56	2.46	33.96	7.57	.91
91/12/07	21:15	12/08	04:30	53-24.1S	108-45.8	4023	2.6	-3.0	12.3	21.56	2.32	33.97	7.58	.92
91/12/07	21:20	12/08	04:35	53-25.1S	108-45.5	3921	2.7	-3.0	10.4	21.56	2.32	33.97	7.58	.89
91/12/07	21:25	12/08	04:40	53-26.0S	108-45.2	3900	2.7	-3.0	9.3	21.63	2.25	33.92	7.60	.91
91/12/07	21:30	12/08	04:45	53-26.9S	108-45.1	4000	2.6	-3.0	9.4	21.63	2.25	33.92	7.63	.96

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/07	21:35	12/08	04:50	53-27.8S	108-45.0	4000	2.4	-3.0	8.8	21.63	2.25	34.03	7.63	.93
91/12/07	21:40	12/08	04:55	53-28.7S	108-45.0	3944	2.4	-3.0	9.4	21.58	2.25	33.92	7.63	.93
91/12/07	21:45	12/08	05:00	53-29.6S	108-45.0	3800	2.4	-3.0	9.2	21.56	2.18	33.98	7.63	.89
91/12/07	21:50	12/08	05:05	53-30.4S	108-47.8	3704	2.5	-3.0	9.1	21.56	2.11	34.05	7.64	.94
91/12/07	21:55	12/08	05:10	53-31.3S	108-47.9	1732	2.5	-3.0	9.4	21.56	2.11	34.05	7.65	.96
91/12/07	22:00	12/08	05:15	53-32.2S	108-47.9	3800	2.4	-3.0	9.3	21.56	2.11	33.92	7.65	.97
91/12/07	22:05	12/08	05:20	53-33.1S	108-48.0	3781	2.3	-3.0	9.5	21.56	2.11	34.05	7.65	.83
91/12/07	22:10	12/08	05:25	53-34.0S	108-48.1	3796	2.3	-3.0	9.4	21.63	2.11	34.05	7.65	.79
91/12/07	22:15	12/08	05:30	53-34.9S	108-48.2	3800	2.3	-3.0	9.3	21.63	2.11	34.05	7.67	.88
91/12/07	22:20	12/08	05:35	53-35.8S	108-48.4	1626	2.3	-3.0	9.8	21.56	2.11	34.05	7.65	.80
91/12/07	22:25	12/08	05:40	53-36.6S	108-49.1	1627	2.3	-3.0	9.8	21.56	2.11	34.05	7.64	.74
91/12/07	22:30	12/08	05:45	53-37.4S	108-49.4	3541	2.4	-3.0	10.2	21.63	2.11	33.92	7.65	.76
91/12/07	22:35	12/08	05:50	53-38.3S	108-50.0	3546	2.4	-3.0	9.7	21.56	2.04	33.99	7.66	.78
91/12/07	22:40	12/08	05:55	53-39.2S	108-50.6	3528	2.4	-3.0	10.0	21.56	2.04	33.99	7.66	.76
91/12/07	22:45	12/08	06:00	53-40.1S	108-51.2	3539	2.4	-3.0	9.5	21.56	2.04	33.99	7.65	.68
91/12/07	22:50	12/08	06:05	53-40.9S	108-51.8	1633	2.4	-3.0	9.6	21.63	1.97	34.06	7.65	.74
91/12/07	22:55	12/08	06:10	53-41.8S	108-52.4	3701	2.1	-3.0	10.0	21.56	1.97	34.06	7.66	.77
91/12/07	23:00	12/08	06:15	53-42.7S	108-53.0	1626	2.2	-3.0	9.6	21.63	1.97	34.06	7.67	.70
91/12/07	23:05	12/08	06:20	53-43.6S	108-53.5	3700	2.3	-3.0	10.1	21.63	2.04	33.99	7.67	.65
91/12/07	23:10	12/08	06:25	53-44.4S	108-54.2	3560	2.3	-3.0	9.9	21.63	1.97	34.06	7.66	.71
91/12/07	23:15	12/08	06:30	53-45.3S	108-54.8	3537	2.3	-3.0	11.1	21.56	1.90	34.00	7.66	.76
91/12/07	23:20	12/08	06:35	53-46.3S	108-55.1	3518	2.3	-3.0	12.6	21.56	1.97	33.93	7.67	.69
91/12/07	23:25	12/08	06:40	53-47.4S	108-55.1	3488	2.3	-3.0	9.9	21.56	1.97	33.93	7.67	.63
91/12/07	23:30	12/08	06:45	53-48.3S	108-55.3	3600	2.4	-3.0	11.0	21.56	1.90	34.00	7.68	.60
91/12/07	23:35	12/08	06:50	53-49.4S	108-55.3	3600	2.3	-3.0	12.0	21.56	1.90	34.00	7.67	.62
91/12/07	23:40	12/08	06:55	53-50.5S	108-55.4	1632	2.3	-3.0	12.2	21.56	1.90	34.00	7.67	.66
91/12/07	23:45	12/08	07:00	53-51.1S	108-55.6	122	2.3	-3.0	11.9	21.56	1.90	34.00	7.68	.59
91/12/07	23:50	12/08	07:05	53-52.1S	108-55.7	3623	2.4	-3.0	12.2	21.56	1.97	33.93	7.68	.59
91/12/07	23:55	12/08	07:10	53-53.2S	108-55.8	3566	2.4	-3.0	12.4	21.56	1.90	34.00	7.68	.57
91/12/08	00:00	12/08	07:15	53-54.3S	108-56.2	3547	2.5	-3.0	12.7	21.56	1.90	34.00	7.68	.58
91/12/08	00:05	12/08	07:20	53-55.6S	108-56.7	3497	2.5	-3.0	12.3	21.56	1.97	33.93	7.68	.58
91/12/08	00:10	12/08	07:25	53-56.6S	108-57.5	3558	2.5	-3.0	12.6	21.56	1.97	34.06	7.68	.60
91/12/08	00:15	12/08	07:30	53-57.6S	108-58.2	3680	2.5	-3.0	12.8	21.56	1.90	34.00	7.68	.59
91/12/08	00:20	12/08	07:35	53-58.6S	108-59.0	0	2.5	-3.0	10.6	21.56	1.90	34.00	7.68	.59
91/12/08	00:25	12/08	07:40	53-59.6S	108-59.6	3683	2.5	-3.0	10.2	21.63	1.90	34.00	7.68	.57
91/12/08	00:30	12/08	07:45	54-00.4S	109-00.2	3847	2.5	-3.0	11.1	21.63	1.90	34.00	7.68	.56
91/12/08	00:35	12/08	07:51	54-01.4S	109-00.7	3713	0.0	-3.0	0.0	21.56	1.90	34.00	7.69	.56
91/12/08	00:40	12/08	07:56	54-02.8S	109-01.0	3830	2.4	-3.0	12.6	21.56	1.90	34.00	7.68	.59
91/12/08	00:45	12/08	08:01	54-03.9S	109-01.0	3389	2.4	-3.0	13.0	21.56	1.90	34.00	7.69	.63
91/12/08	00:50	12/08	08:06	54-05.0S	109-01.1	2819	2.3	-3.0	12.4	21.56	1.90	34.00	7.69	.60
91/12/08	00:55	12/08	08:11	54-05.9S	109-01.7	3909	2.3	-3.0	7.8	21.56	1.83	34.06	7.69	.59
91/12/08	01:00	12/08	08:16	54-06.3S	109-01.6	4000	2.4	-3.0	2.9	21.63	1.90	34.00	7.73	.59
91/12/08	01:05	12/08	08:21	54-06.7S	109-01.4	3600	2.3	-3.0	8.6	21.63	1.97	33.93	7.71	.59
91/12/08	01:10	12/08	08:26	54-07.7S	109-01.4	3862	2.3	-3.0	12.6	21.56	1.97	33.93	7.69	.60
91/12/08	01:15	12/08	08:31	54-08.9S	109-01.6	3845	2.4	-3.0	12.3	21.56	1.90	34.00	7.69	.59
91/12/08	01:20	12/08	08:36	54-10.0S	109-01.6	3926	2.4	-3.0	12.9	21.56	1.90	34.00	7.69	.57
91/12/08	01:25	12/08	08:41	54-11.1S	109-01.7	3900	2.4	-3.0	13.0	21.56	1.97	33.93	7.69	.60
91/12/08	01:30	12/08	08:46	54-12.0S	109-01.8	3787	2.4	-3.0	12.7	21.56	1.90	34.00	7.69	.59
91/12/08	01:35	12/08	08:51	54-13.4S	109-00.8	3755	2.4	-3.0	12.7	21.56	1.90	34.00	7.70	.58
91/12/08	01:40	12/08	08:56	54-14.5S	109-00.8	3591	2.4	-3.0	13.0	21.56	1.90	34.00	7.70	.58
91/12/08	01:45	12/08	09:01	54-15.7S	109-00.9	3739	2.4	-3.0	12.9	21.56	1.90	34.00	7.70	.60

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/08	01:50	12/08	09:06	54-16.8S	109-01.0	3857	2.4	-3.0	13.2	21.56	1.90	34.00	7.70	.56
91/12/08	01:55	12/08	09:11	54-17.9S	109-01.0	4029	2.4	-3.0	12.8	21.56	1.90	34.00	7.70	.55
91/12/08	02:00	12/08	09:16	54-19.1S	109-01.1	4227	2.4	-3.0	12.3	21.56	1.90	34.00	7.70	.55
91/12/08	02:05	12/08	09:21	54-20.5S	109-01.1	4132	2.5	-3.0	13.0	21.56	1.97	33.93	7.70	.58
91/12/08	02:10	12/08	09:26	54-21.7S	109-01.2	4045	2.5	-3.0	13.2	21.56	1.97	33.93	7.70	.57
91/12/08	02:15	12/08	09:31	54-22.8S	109-01.3	3907	2.6	-3.0	12.9	21.56	1.90	34.00	7.70	.55
91/12/08	02:20	12/08	09:36	54-23.9S	109-01.3	3853	2.6	-3.0	12.6	21.56	1.90	34.00	7.70	.55
91/12/08	02:25	12/08	09:41	54-25.0S	109-01.7	3774	2.6	-3.0	13.5	21.56	1.90	34.00	7.70	.55
91/12/08	02:30	12/08	09:46	54-26.2S	109-01.7	3728	2.6	-3.0	12.3	21.56	1.97	33.93	7.70	.55
91/12/08	02:35	12/08	09:51	54-27.3S	109-01.6	3799	2.5	-3.0	12.5	21.56	1.97	33.93	7.70	.59
91/12/08	02:40	12/08	09:56	54-28.4S	109-01.6	3842	2.5	-3.0	12.9	21.56	1.97	33.93	7.70	.55
91/12/08	02:45	12/08	10:01	54-29.6S	109-01.4	105	2.5	-3.0	12.8	21.56	2.04	33.87	7.70	.56
91/12/08	02:50	12/08	10:06	54-30.7S	109-01.3	6	2.5	-3.0	13.0	21.56	1.97	33.93	7.70	.54
91/12/08	02:55	12/08	10:11	54-31.9S	109-01.3	3600	2.6	-3.0	12.7	21.56	1.97	33.93	7.71	.54
91/12/08	03:00	12/08	10:16	54-33.0S	109-01.1	3834	2.6	-3.0	12.9	21.56	1.97	33.93	7.70	.55
91/12/08	03:05	12/08	10:21	54-34.1S	109-01.0	3730	2.5	-3.0	12.3	21.56	1.90	34.00	7.70	.57
91/12/08	03:10	12/08	10:26	54-35.3S	109-00.9	1676	2.5	-3.0	12.8	20.35	2.04	33.87	7.69	.60
91/12/08	03:15	12/08	10:31	54-36.4S	109-00.8	1673	2.5	-3.0	12.2	20.05	1.90	34.00	7.69	.56
91/12/08	03:20	12/08	10:36	54-37.4S	109-00.2	3657	2.7	-3.0	12.8	20.05	1.97	33.93	7.69	.56
91/12/08	03:25	12/08	10:41	54-38.6S	109-00.1	3706	2.7	-3.0	12.7	20.05	1.90	34.00	7.69	.56
91/12/08	03:30	12/08	10:46	54-39.7S	109-00.1	132	2.5	-3.0	13.1	20.05	1.97	33.93	7.70	.56
91/12/08	03:35	12/08	10:51	54-40.9S	109-00.1	3696	2.7	-3.0	12.6	20.05	1.90	34.00	7.70	.55
91/12/08	03:40	12/08	10:56	54-42.1S	109-00.0	3628	2.6	-3.0	12.5	20.05	1.90	34.00	7.70	.55
91/12/08	03:45	12/08	11:00	54-43.2S	108-59.9	113	2.6	-3.0	12.9	20.05	1.90	34.00	7.70	.57
91/12/08	03:50	12/08	11:05	54-44.3S	108-59.8	119	2.6	-3.0	13.2	19.98	1.90	34.00	7.70	.58
91/12/08	03:55	12/08	11:10	54-45.5S	108-59.9	124	2.5	-3.0	12.5	20.05	1.97	33.93	7.70	.60
91/12/08	04:00	12/08	11:15	54-46.6S	108-59.9	3663	2.6	-3.0	13.4	20.13	1.97	33.93	7.70	.56
91/12/08	04:05	12/08	11:20	54-47.8S	108-60.0	94	2.7	-3.0	13.3	20.13	1.90	34.00	7.71	.57
91/12/08	04:10	12/08	11:26	54-49.0S	109-00.1	3559	2.5	-3.0	13.2	20.13	1.97	34.06	7.71	.61
91/12/08	04:15	12/08	11:31	54-50.2S	109-00.1	3696	2.6	-3.0	12.9	20.13	1.97	34.06	7.71	.59
91/12/08	04:20	12/08	11:35	54-51.3S	108-60.0	1767	2.6	-3.0	12.5	20.20	1.97	34.06	7.71	.58
91/12/08	04:25	12/08	11:40	54-52.4S	108-59.5	3699	2.6	-3.0	12.3	20.20	1.97	34.06	7.71	.60
91/12/08	04:30	12/08	11:45	54-53.4S	108-58.9	3967	2.6	-3.0	12.5	20.20	1.97	34.06	7.71	.55
91/12/08	04:35	12/08	11:50	54-54.5S	108-58.4	93	2.6	-3.0	12.5	20.20	1.97	34.06	7.71	.55
91/12/08	04:40	12/08	11:55	54-55.5S	108-57.8	132	2.6	-3.0	12.2	20.28	1.97	34.06	7.71	.59
91/12/08	04:45	12/08	12:00	54-56.3S	108-57.3	116	2.6	-3.0	5.5	20.20	1.97	34.06	7.72	.61
91/12/08	04:50	12/08	12:05	54-56.8S	108-57.1	4600	2.6	-3.0	3.4	20.20	2.04	33.99	7.91	.67
91/12/08	04:55	12/08	12:10	54-57.2S	108-57.0	4600	2.7	-3.0	10.2	20.13	1.97	34.06	7.82	.63
91/12/08	05:00	12/08	12:15	54-58.4S	108-56.7	3989	2.7	-3.0	13.3	19.82	1.97	34.06	7.74	.62
91/12/08	05:05	12/08	12:20	54-59.5S	108-56.5	3850	2.7	-3.0	13.1	-1.31	-5.20	-.01	-7.50	0.00
91/12/08	05:10	12/08	12:25	55-00.4S	108-56.7	122	2.7	-3.0	10.0	-1.31	-5.20	-.01	-7.50	0.00
91/12/08	05:15	12/08	12:30	55-00.7S	108-54.3	3804	2.7	-3.0	12.3	-1.31	-5.20	-.01	-7.50	0.00
91/12/08	05:20	12/08	12:35	55-01.1S	108-52.7	3790	2.7	-3.0	11.5	-1.31	-5.20	-.01	-7.50	0.00
91/12/08	05:25	12/08	12:40	55-01.4S	108-51.2	3758	2.7	-3.0	11.8	-1.31	-5.20	-.01	-7.50	0.00
91/12/08	05:30	12/08	12:45	55-01.9S	108-49.7	3749	2.7	-3.0	12.3	-1.31	-5.20	-.01	-7.50	0.00
91/12/08	05:35	12/08	12:50	55-02.2S	108-48.1	3792	2.7	-3.0	11.8	-1.31	-5.20	-.01	-7.50	0.00
91/12/08	05:40	12/08	12:55	55-02.6S	108-46.5	3821	2.7	-3.0	11.5	-1.31	-5.20	-.01	-7.50	0.00
91/12/08	05:45	12/08	12:59	55-03.0S	108-44.9	3664	2.7	-3.0	12.8	-1.31	-5.20	-.01	-7.50	0.00
91/12/08	05:50	12/08	13:04	55-03.4S	108-43.4	3630	2.7	-3.0	11.8	-1.31	-5.20	-.01	-7.50	0.00
91/12/08	05:55	12/08	13:09	55-03.7S	108-41.9	3759	2.7	-3.0	12.0	-1.31	-5.20	-.01	-7.50	0.00
91/12/08	06:00	12/08	13:14	55-04.1S	108-40.5	3734	2.7	-3.0	9.7	-1.31	-5.20	-.01	-7.50	0.00

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/08	06:05	12/08	13:19	55-05.1S	108-37.4	3785	2.7	-3.0	10.3	-1.31	-5.20	-0.1	-7.50	0.00
91/12/08	06:10	12/08	13:24	55-05.6S	108-38.0	3833	2.7	-3.0	11.2	-1.31	-5.20	-0.1	-7.50	0.00
91/12/08	06:15	12/08	13:29	55-05.9S	108-34.5	3919	2.7	-3.0	11.2	-1.31	-5.20	-0.1	-7.50	0.00
91/12/08	06:20	12/08	13:34	55-05.8S	108-32.7	3958	2.7	-3.0	10.6	19.67	2.11	34.05	-7.50	.50
91/12/08	06:25	12/08	13:39	55-06.2S	108-31.2	4225	2.7	-3.0	11.6	19.90	2.18	33.98	7.69	.51
91/12/08	06:30	12/08	13:43	55-06.5S	108-29.7	4165	2.7	-3.0	11.0	19.90	2.18	33.98	7.69	.51
91/12/08	06:35	12/08	13:48	55-06.9S	108-28.2	3968	2.7	-3.0	12.0	19.90	2.18	33.98	7.69	.54
91/12/08	06:40	12/08	13:53	55-07.3S	108-26.6	3969	2.7	-3.0	11.0	19.82	2.18	33.98	7.69	.54
91/12/08	06:45	12/08	13:58	55-07.6S	108-25.1	3982	2.7	-3.0	11.2	19.90	2.18	33.98	7.69	.53
91/12/08	06:50	12/08	14:03	55-08.0S	108-23.7	3912	2.7	-3.0	10.6	19.82	2.18	33.98	7.69	.53
91/12/08	06:55	12/08	14:08	55-08.3S	108-22.2	3950	2.7	-3.0	10.5	19.82	2.11	34.05	7.69	.56
91/12/08	07:00	12/08	14:13	55-08.8S	108-20.7	3921	2.7	-3.0	10.6	19.90	2.11	34.05	7.69	.58
91/12/08	07:05	12/08	14:18	55-09.0S	108-19.3	3864	2.7	-3.0	10.6	19.90	2.18	33.98	7.69	.56
91/12/08	07:10	12/08	14:23	55-09.4S	108-17.7	3820	2.7	-3.0	11.3	19.90	2.18	33.98	7.69	.55
91/12/08	07:15	12/08	14:27	55-09.7S	108-13.9	3778	2.7	-3.0	11.2	19.82	2.18	33.98	7.69	.54
91/12/08	07:20	12/08	14:32	55-10.0S	108-12.3	3759	2.7	-3.0	8.9	19.82	2.18	33.98	7.69	.56
91/12/08	07:25	12/08	14:37	55-10.3S	108-10.9	1772	2.7	-3.0	9.9	19.82	2.18	33.98	7.69	.57
91/12/08	07:30	12/08	14:42	55-10.7S	108-09.4	3799	2.7	-3.0	10.0	19.82	2.25	33.92	7.69	.53
91/12/08	07:35	12/08	14:47	55-11.0S	108-08.0	3838	2.7	-3.0	10.6	19.82	2.18	33.98	7.69	.56
91/12/08	07:40	12/08	14:52	55-11.3S	108-06.5	3814	2.7	-3.0	9.8	19.75	2.25	33.92	7.69	.55
91/12/08	07:45	12/08	14:57	55-11.6S	108-05.0	3925	2.7	-3.0	10.7	19.82	2.25	33.92	7.69	.60
91/12/08	07:50	12/08	15:02	55-12.0S	108-03.4	3865	2.7	-3.0	10.3	19.75	2.25	33.92	7.69	.61
91/12/08	07:55	12/08	15:07	55-12.4S	108-01.9	3929	2.7	-3.0	11.0	19.82	2.25	33.92	7.69	.65
91/12/08	08:00	12/08	15:12	55-12.7S	108-00.2	3891	2.7	-3.0	10.6	19.82	2.25	34.03	7.69	.60
91/12/08	08:05	12/08	15:16	55-13.1S	107-58.7	3937	2.7	-3.0	11.3	19.82	2.25	34.03	7.69	.62
91/12/08	08:10	12/08	15:21	55-13.4S	107-57.1	3845	2.8	-3.0	10.0	19.82	2.25	33.92	7.69	.65
91/12/08	08:15	12/08	15:26	55-13.8S	107-55.5	3877	2.8	-3.0	10.6	19.75	2.25	33.92	7.69	.60
91/12/08	08:20	12/08	15:31	55-14.1S	107-54.0	3917	2.8	-3.0	10.9	19.82	2.25	33.92	7.69	.66
91/12/08	08:25	12/08	15:36	55-14.5S	107-52.4	3964	2.8	-3.0	10.2	19.82	2.25	33.92	7.69	.66
91/12/08	08:30	12/08	15:41	55-14.8S	107-50.9	145	2.8	-3.0	9.9	19.82	2.25	34.03	7.69	.83
91/12/08	08:35	12/08	15:46	55-15.1S	107-49.3	3900	2.8	-3.0	11.4	19.82	2.32	33.97	7.69	.88
91/12/08	08:40	12/08	15:51	55-15.5S	107-47.8	3900	2.8	-3.0	10.5	19.75	2.25	33.92	7.68	.64
91/12/08	08:45	12/08	15:56	55-15.8S	107-46.2	3928	2.8	-3.0	11.0	19.75	2.25	33.92	7.68	.70
91/12/08	08:50	12/08	16:00	55-16.2S	107-44.5	3923	2.8	-3.0	11.1	19.75	2.25	33.92	7.69	.69
91/12/08	08:55	12/08	16:05	55-16.6S	107-43.0	3993	2.7	-3.0	10.5	19.75	2.25	33.92	7.68	.62
91/12/08	09:00	12/08	16:10	55-16.9S	107-41.4	4059	2.8	-3.0	10.3	19.75	2.18	33.98	7.68	.61
91/12/08	09:05	12/08	16:15	55-17.3S	107-39.9	4025	2.7	-3.0	10.5	19.82	2.11	33.92	7.69	.62
91/12/08	09:10	12/08	16:20	55-17.6S	107-38.3	4098	2.8	-3.0	11.0	19.75	2.11	33.92	7.69	.58
91/12/08	09:15	12/08	16:25	55-18.1S	107-35.0	4038	2.8	-3.0	11.6	19.75	2.11	33.92	7.70	.57
91/12/08	09:20	12/08	16:30	55-18.5S	107-33.4	4084	2.8	-3.0	11.5	19.75	2.18	33.98	7.71	.57
91/12/08	09:25	12/08	16:35	55-18.8S	107-31.6	4109	2.8	-3.0	11.0	19.75	2.18	33.98	7.71	.61
91/12/08	09:30	12/08	16:39	55-19.3S	107-29.9	4186	2.6	-3.0	11.2	19.75	2.25	33.92	7.69	.62
91/12/08	09:35	12/08	16:44	55-19.8S	107-28.1	4180	2.5	-3.0	11.9	19.75	2.25	33.92	7.69	.65
91/12/08	09:40	12/08	16:49	55-20.0S	107-26.3	4277	2.6	-3.0	12.1	19.75	2.25	33.92	7.69	.65
91/12/08	09:45	12/08	16:54	55-20.3S	107-24.7	4289	2.7	-3.0	11.6	19.75	2.25	33.92	7.69	.65
91/12/08	09:50	12/08	16:59	55-20.6S	107-23.4	4313	2.7	-3.0	12.0	19.75	2.32	33.97	7.70	.69
91/12/08	09:55	12/08	17:04	55-20.8S	107-21.6	4259	2.7	-3.0	12.8	19.75	2.32	33.97	7.69	.79
91/12/08	10:00	12/08	17:09	55-21.2S	107-19.9	4286	2.7	-3.0	12.6	19.75	2.39	33.91	7.69	.69
91/12/08	10:05	12/08	17:14	55-21.6S	107-18.2	4274	2.7	-3.0	11.1	19.75	2.39	33.91	7.69	.69
91/12/08	10:10	12/08	17:19	55-22.0S	107-16.5	4211	2.8	-3.0	11.9	19.75	2.39	33.91	7.68	.69
91/12/08	10:15	12/08	17:23	55-22.3S	107-14.8	4200	2.7	-3.0	10.4	19.75	2.39	33.91	7.68	.73

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[m/l]	[ug/l]
91/12/08	10:20	12/08	17:28	55-22.7S	107-13.1	4213	2.7	-3.0	13.3	19.75	2.39	33.91	7.68	.79
91/12/08	10:25	12/08	17:33	55-23.1S	107-11.3	4192	2.7	-3.0	12.5	19.82	2.32	33.97	7.69	.87
91/12/08	10:30	12/08	17:38	55-23.5S	107-09.4	4067	2.7	-3.0	13.0	19.82	2.32	33.97	7.68	.78
91/12/08	10:35	12/08	17:43	55-23.9S	107-07.5	4060	2.7	-3.0	13.1	19.82	2.32	33.97	7.88	.81
91/12/08	10:40	12/08	17:48	55-24.3S	107-05.7	4376	2.7	-3.0	12.3	19.82	2.32	33.97	7.69	.93
91/12/08	10:45	12/08	17:53	55-24.7S	107-04.0	4364	2.7	-3.0	12.3	19.82	2.39	33.91	7.70	.94
91/12/08	10:50	12/08	17:58	55-24.7S	107-03.2	4130	2.7	-3.0	12.9	19.82	2.39	33.91	7.69	.91
91/12/08	10:55	12/08	18:03	55-25.0S	107-01.5	4121	2.7	-3.0	11.2	19.90	2.39	33.91	7.69	.91
91/12/08	11:00	12/08	18:07	55-25.4S	106-59.9	3942	2.7	-3.0	10.8	19.90	2.39	33.91	7.69	.96
91/12/08	11:05	12/08	18:12	55-25.7S	106-58.3	4069	2.7	-3.0	12.9	19.90	2.39	33.91	7.69	.96
91/12/08	11:10	12/08	18:17	55-26.1S	106-56.5	4050	2.7	-3.0	12.5	19.90	2.39	33.91	7.69	1.00
91/12/08	11:15	12/08	18:22	55-26.5S	106-54.7	4200	2.7	-3.0	12.8	19.90	2.46	33.84	7.69	.98
91/12/08	11:20	12/08	18:27	55-26.8S	106-52.8	3931	2.7	-3.0	12.1	19.90	2.39	33.91	7.69	.98
91/12/08	11:25	12/08	18:32	55-27.2S	106-51.1	4045	2.6	-3.0	12.1	19.90	2.46	33.84	7.69	.98
91/12/08	11:30	12/08	18:37	55-27.7S	106-49.4	4049	2.6	-3.0	12.6	19.90	2.46	33.84	7.69	1.00
91/12/08	11:35	12/08	18:42	55-28.2S	106-47.8	4055	2.6	-3.0	11.7	19.90	2.46	33.84	7.69	1.04
91/12/08	11:40	12/08	18:47	55-28.7S	106-46.1	3970	2.6	-3.0	12.1	19.98	2.39	33.91	7.69	1.05
91/12/08	11:45	12/08	18:51	55-29.3S	106-44.5	3997	2.6	-3.0	12.6	19.98	2.46	33.84	7.69	1.04
91/12/08	11:50	12/08	18:56	55-29.5S	106-44.6	3991	2.6	-3.0	11.3	19.98	2.46	33.84	7.69	1.03
91/12/08	11:55	12/08	19:01	55-29.9S	106-43.1	4035	2.6	-3.0	12.3	19.98	2.46	33.84	7.69	1.05
91/12/08	12:00	12/08	19:06	55-30.4S	106-41.4	4041	2.6	-3.0	12.8	20.05	2.46	33.84	7.70	1.08
91/12/08	12:05	12/08	19:11	55-30.7S	106-39.7	4062	2.6	-3.0	11.7	20.05	2.46	33.96	7.71	1.14
91/12/08	12:10	12/08	19:16	55-31.1S	106-38.0	4075	2.6	-3.0	11.7	20.05	2.46	33.96	7.71	1.16
91/12/08	12:15	12/08	19:21	55-31.6S	106-36.0	3998	2.6	-3.0	12.2	20.05	2.53	33.89	7.71	1.14
91/12/08	12:20	12/08	19:26	55-31.9S	106-34.4	4095	2.5	-3.0	11.1	20.13	2.46	33.96	7.71	1.16
91/12/08	12:25	12/08	19:31	55-32.2S	106-32.9	3959	2.5	-3.0	11.0	20.13	2.53	33.89	7.71	1.17
91/12/08	12:30	12/08	19:36	55-32.5S	106-31.3	3949	2.5	-3.0	10.7	20.13	2.53	33.89	7.71	1.18
91/12/08	12:35	12/08	19:41	55-32.6S	106-30.7	4014	2.5	-3.0	12.0	20.13	2.53	33.89	7.71	1.17
91/12/08	12:40	12/08	19:45	55-33.0S	106-29.0	3793	2.5	-3.0	11.8	20.13	2.53	33.89	7.71	1.17
91/12/08	12:45	12/08	19:50	55-33.4S	106-27.4	3804	2.5	-3.0	11.7	20.13	2.53	33.89	7.71	1.16
91/12/08	12:50	12/08	19:55	55-33.7S	106-25.8	3890	2.4	-3.0	11.4	20.13	2.46	33.96	7.71	1.19
91/12/08	12:55	12/08	20:00	55-34.1S	106-24.4	3886	2.3	-3.0	11.7	20.20	2.46	33.96	7.71	1.18
91/12/08	13:00	12/08	20:05	55-34.4S	106-22.8	3959	2.3	-3.0	12.1	20.28	2.46	33.96	7.71	1.18
91/12/08	13:05	12/08	20:10	55-34.7S	106-21.1	4015	2.4	-3.0	11.2	20.28	2.46	33.96	7.71	1.17
91/12/08	13:10	12/08	20:15	55-35.1S	106-19.5	4116	2.4	-3.0	12.4	20.28	2.46	33.96	7.71	1.18
91/12/08	13:15	12/08	20:20	55-35.5S	106-17.9	4187	2.4	-3.0	11.7	20.28	2.46	33.96	7.71	1.18
91/12/08	13:20	12/08	20:25	55-35.9S	106-16.0	4228	2.4	-3.0	11.4	20.28	2.46	33.96	7.71	1.17
91/12/08	13:25	12/08	20:29	55-36.2S	106-14.3	4284	2.4	-3.0	11.7	20.35	2.53	33.89	7.71	1.16
91/12/08	13:30	12/08	20:34	55-36.5S	106-12.7	4259	2.5	-3.0	11.6	20.35	2.46	33.96	7.71	1.14
91/12/08	13:35	12/08	20:39	55-36.8S	106-11.4	4291	2.5	-3.0	13.2	20.43	2.46	33.96	7.71	1.14
91/12/08	13:40	12/08	20:44	55-37.2S	106-09.6	4279	2.5	-3.0	12.7	20.35	2.46	33.96	7.72	1.15
91/12/08	13:45	12/08	20:49	55-37.5S	106-07.9	4166	2.5	-3.0	11.7	20.35	2.46	33.84	7.72	1.13
91/12/08	13:50	12/08	20:54	55-37.9S	106-06.2	4161	2.5	-3.0	12.0	20.35	2.46	33.84	7.72	1.15
91/12/08	13:55	12/08	20:59	55-38.3S	106-04.5	4067	2.5	-3.0	12.5	20.35	2.46	33.84	7.72	1.13
91/12/08	14:00	12/08	21:04	55-38.6S	106-02.8	4089	2.5	-3.0	12.6	20.43	2.46	33.84	7.72	1.09
91/12/08	14:05	12/08	21:09	55-39.0S	106-01.1	4222	2.5	-3.0	12.4	20.43	2.46	33.84	7.72	1.09
91/12/08	14:10	12/08	21:13	55-39.4S	105-59.3	4221	2.5	-3.0	12.6	20.43	2.46	33.84	7.72	1.08
91/12/08	14:15	12/08	21:18	55-39.8S	105-57.7	4174	2.5	-3.0	12.1	20.43	2.46	33.84	7.71	1.05
91/12/08	14:20	12/08	21:23	55-40.2S	105-56.6	4143	2.4	-3.0	11.7	20.43	2.39	33.91	7.71	1.05
91/12/08	14:25	12/08	21:28	55-40.5S	105-54.2	3994	2.4	-3.0	12.2	20.43	2.39	33.91	7.71	1.01
91/12/08	14:30	12/08	21:33	55-40.9S	105-52.5	3894	2.4	-3.0	12.9	20.43	2.39	33.91	7.71	.99

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/08	14:35	12/08	21:38	55-41.2S	105-50.8	39	2.4	-3.0	12.7	20.50	2.39	33.91	7.71	.94
91/12/08	14:40	12/08	21:43	55-41.5S	105-49.4	3983	2.4	-3.0	4.5	20.58	2.39	33.91	7.71	.93
91/12/08	14:45	12/08	21:48	55-41.6S	105-48.5	4178	2.4	-3.0	9.4	20.58	2.39	33.91	7.71	.93
91/12/08	14:50	12/08	21:53	55-41.8S	105-47.2	4163	2.3	-3.0	12.9	20.58	2.39	33.91	7.71	.92
91/12/08	14:55	12/08	21:58	55-42.4S	105-45.5	4045	2.4	-3.0	13.0	20.50	2.39	33.91	7.71	.93
91/12/08	15:00	12/08	22:02	55-43.0S	105-43.3	4119	2.3	-3.0	13.5	20.58	2.39	33.91	7.71	.92
91/12/08	15:05	12/08	22:07	55-43.3S	105-41.9	4179	2.3	-3.0	12.6	20.58	2.32	33.86	7.71	.90
91/12/08	15:10	12/08	22:12	55-43.9S	105-39.8	4234	2.3	-3.0	13.0	20.58	2.32	33.86	7.71	.91
91/12/08	15:15	12/08	22:17	55-44.3S	105-38.5	4348	2.3	-3.0	13.4	20.58	2.32	33.86	7.71	.89
91/12/08	15:20	12/08	22:22	55-44.8S	105-36.7	4251	2.3	-3.0	13.2	20.55	2.32	33.86	7.71	.85
91/12/08	15:25	12/08	22:27	55-45.2S	105-35.0	4094	2.3	-3.0	12.7	20.58	2.32	33.86	7.71	.82
91/12/08	15:30	12/08	22:32	55-46.6S	105-34.1	4053	2.3	-3.0	13.6	20.58	2.32	33.86	7.71	.82
91/12/08	15:35	12/08	22:37	55-47.3S	105-32.3	4241	2.3	-3.0	13.3	20.65	2.25	33.92	7.71	.81
91/12/08	15:40	12/08	22:42	55-47.6S	105-30.7	4192	2.3	-3.0	12.6	20.58	2.25	33.92	7.72	.83
91/12/08	15:45	12/08	22:46	55-48.3S	105-28.9	4154	2.3	-3.0	13.0	20.65	2.25	33.92	7.72	.83
91/12/08	15:50	12/08	22:51	55-48.6S	105-27.2	4237	2.2	-3.0	13.2	20.65	2.25	33.79	7.72	.84
91/12/08	15:55	12/08	22:56	55-49.3S	105-25.4	4229	2.2	-3.0	13.1	-1.31	-5.20	-.01	-7.50	0.00
91/12/08	16:00	12/08	23:01	55-49.9S	105-23.7	4248	2.2	-3.0	13.3	-1.31	-5.20	-.01	-7.60	0.00
91/12/08	16:05	12/08	23:06	55-50.5S	105-21.6	4423	2.2	-3.0	13.5	-1.31	-5.20	-.01	-7.50	0.00
91/12/08	16:10	12/08	23:11	55-51.1S	105-18.9	4422	2.2	-3.0	13.8	19.67	2.11	33.92	7.76	.75
91/12/08	16:15	12/08	23:16	55-51.6S	105-17.1	4258	2.2	-3.0	13.4	20.65	2.11	33.92	7.73	.75
91/12/08	16:20	12/08	23:21	55-52.1S	105-15.3	4187	2.2	-3.0	12.8	20.65	2.18	33.86	7.74	.76
91/12/08	16:25	12/08	23:25	55-52.7S	105-13.5	4170	2.2	-3.0	13.4	20.65	2.18	33.86	7.74	.76
91/12/08	16:30	12/08	23:30	55-53.3S	105-11.7	4099	2.2	-3.0	13.1	20.65	2.18	33.86	7.74	.77
91/12/08	16:35	12/08	23:35	55-53.6S	105-09.9	4010	2.2	-3.0	13.3	20.65	2.18	33.86	7.74	.76
91/12/08	16:40	12/08	23:40	55-54.3S	105-08.1	4204	2.1	-3.0	13.3	20.65	2.18	33.86	7.73	.74
91/12/08	16:45	12/08	23:45	55-54.8S	105-06.4	4183	2.1	-3.0	13.2	20.65	2.11	33.92	7.74	.79
91/12/08	16:50	12/08	23:50	55-55.5S	105-04.9	4043	2.1	-3.0	13.1	20.73	2.11	33.81	7.75	.78
91/12/08	16:55	12/08	23:55	55-56.0S	105-03.1	4057	2.1	-3.0	13.8	20.73	2.04	33.87	7.76	.79
91/12/08	17:00	12/09	00:00	55-56.6S	105-01.4	4044	2.1	-3.0	12.9	20.81	2.11	33.81	7.77	.83
91/12/08	17:05	12/09	00:04	55-57.1S	104-59.6	4061	2.1	-3.0	12.5	20.81	2.04	33.87	7.78	.85
91/12/08	17:10	12/09	00:09	55-57.6S	104-57.9	3995	2.0	-3.0	12.8	20.81	1.97	33.82	7.78	.85
91/12/08	17:15	12/09	00:14	55-58.3S	104-55.3	107	2.0	-3.0	13.4	20.81	1.90	33.88	7.78	.82
91/12/08	17:20	12/09	00:19	55-58.9S	104-53.5	4039	2.0	-3.0	13.5	20.81	1.83	33.95	7.78	.84
91/12/08	17:25	12/09	00:24	55-59.4S	104-51.7	4143	2.0	-3.0	13.2	20.81	1.75	33.89	7.79	.86
91/12/08	17:30	12/09	00:29	55-59.9S	104-49.9	4241	2.0	-3.0	13.1	20.88	1.75	33.89	7.81	.87
91/12/08	17:35	12/09	00:34	56-00.5S	104-48.1	4184	2.0	-3.0	13.0	20.88	1.75	33.89	7.82	.89
91/12/08	17:40	12/09	00:39	56-01.0S	104-46.3	4227	2.0	-3.0	13.2	20.88	1.83	33.95	7.82	.84
91/12/08	17:45	12/09	00:43	56-01.6S	104-44.5	4294	2.0	-3.0	13.2	20.96	1.83	33.82	7.81	.84
91/12/08	17:50	12/09	00:48	56-02.0S	104-42.6	150	2.0	-3.0	13.6	20.96	1.90	33.88	7.82	.83
91/12/08	17:55	12/09	00:53	56-02.6S	104-41.2	4128	1.9	-3.0	13.2	20.88	1.90	33.88	7.81	.82
91/12/08	18:00	12/09	00:58	56-03.2S	104-39.3	4065	1.9	-3.0	13.3	20.88	1.83	33.95	7.82	.97
91/12/08	18:05	12/09	01:03	56-03.7S	104-37.4	0	1.9	-3.0	13.3	20.88	1.75	33.89	7.82	1.04
91/12/08	18:10	12/09	01:08	56-04.1S	104-35.6	107	1.9	-3.0	13.7	20.88	1.68	33.96	7.82	.89
91/12/08	18:15	12/09	01:13	56-04.6S	104-33.4	113	1.9	-3.0	13.0	20.88	1.83	33.95	7.84	.90
91/12/08	18:20	12/09	01:18	56-05.1S	104-31.6	151	1.9	-3.0	13.7	20.88	1.83	33.95	7.83	.86
91/12/08	18:25	12/09	01:22	56-05.6S	104-29.7	133	1.9	-3.0	13.7	-1.31	-5.20	-.01	-7.50	0.00
91/12/08	18:30	12/09	01:27	56-06.1S	104-27.8	127	1.9	-3.0	14.0	20.20	1.90	33.88	7.86	.91
91/12/08	18:35	12/09	01:32	56-06.5S	104-25.9	86	1.9	-3.0	13.2	21.03	1.83	33.95	7.85	.95
91/12/08	18:40	12/09	01:37	56-07.0S	104-23.8	107	1.9	-3.0	13.5	21.03	1.83	33.95	7.85	.99
91/12/08	18:45	12/09	01:42	56-07.4S	104-21.8	110	1.9	-3.0	13.9	21.03	1.75	33.89	7.84	1.01

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flur	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[1/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/08	18:50	12/09	01:47	56-07.9S	104-19.9	120	1.9	-3.0	13.2	21.03	1.68	33.83	7.84	.88
91/12/08	18:55	12/09	01:52	56-08.4S	104-18.0	118	1.9	-3.0	13.6	21.03	1.61	33.90	7.85	.86
91/12/08	19:00	12/09	01:57	56-08.9S	104-16.1	116	1.9	-3.0	13.8	21.03	1.68	33.96	7.86	.88
91/12/08	19:05	12/09	02:01	56-09.4S	104-13.9	123	1.9	-3.0	14.2	21.03	1.83	33.95	7.86	.87
91/12/08	19:10	12/09	02:06	56-09.8S	104-12.0	139	1.9	-3.0	13.4	21.03	1.83	33.95	7.86	.87
91/12/08	19:15	12/09	02:11	56-10.3S	104-10.1	106	1.9	-3.0	13.4	21.03	1.83	33.95	7.85	.84
91/12/08	19:20	12/09	02:16	56-10.8S	104-08.2	104	1.9	-3.0	13.5	21.03	1.61	33.90	7.85	.81
91/12/08	19:25	12/09	02:21	56-11.3S	104-06.2	134	1.9	-3.0	14.0	21.03	1.33	33.92	7.86	.82
91/12/08	19:30	12/09	02:26	56-11.8S	104-04.3	147	1.9	-3.0	14.0	21.03	1.40	33.85	7.88	.80
91/12/08	19:35	12/09	02:31	56-12.2S	104-02.3	99	1.9	-3.0	14.0	21.03	1.40	33.97	7.89	.79
91/12/08	19:40	12/09	02:36	56-12.7S	104-00.4	96	1.9	-3.0	13.9	21.03	1.47	33.91	7.90	.80
91/12/08	19:45	12/09	02:40	56-13.2S	103-58.4	125	1.9	-3.0	13.9	21.03	1.47	33.91	7.89	.78
91/12/08	19:50	12/09	02:45	56-13.7S	103-56.6	72	1.9	-3.0	13.9	21.03	1.40	33.97	7.90	.78
91/12/08	19:55	12/09	02:50	56-14.2S	103-54.5	105	1.9	-3.0	13.9	20.96	1.26	33.86	7.91	.79
91/12/08	20:00	12/09	02:55	56-14.6S	103-52.6	88	1.9	-3.0	13.7	20.96	1.19	33.92	7.92	.80
91/12/08	20:05	12/09	03:00	56-15.2S	103-50.2	119	1.9	-3.0	14.2	20.88	1.12	33.87	7.93	.79
91/12/08	20:10	12/09	03:05	56-15.7S	103-48.2	142	1.9	-3.0	14.0	20.88	1.05	33.81	7.93	.78
91/12/08	20:15	12/09	03:10	56-16.1S	103-46.2	110	1.9	-3.0	14.0	20.88	1.26	33.86	7.92	.72
91/12/08	20:20	12/09	03:14	56-16.5S	103-44.2	91	1.9	-3.0	13.7	20.88	1.40	33.97	7.91	.75
91/12/08	20:25	12/09	03:19	56-16.9S	103-42.2	4136	2.0	-3.0	13.7	20.88	1.47	33.91	7.90	.77
91/12/08	20:30	12/09	03:24	56-17.2S	103-40.2	4141	2.0	-3.0	14.0	20.88	1.54	33.84	7.89	.75
91/12/08	20:35	12/09	03:29	56-17.6S	103-38.2	141	2.0	-3.0	13.5	20.88	1.54	33.96	7.88	.77
91/12/08	20:40	12/09	03:34	56-18.1S	103-36.2	4176	2.1	-3.0	13.3	20.88	1.54	33.96	7.87	.78
91/12/08	20:45	12/09	03:39	56-18.5S	103-34.3	4209	2.1	-3.0	13.9	20.88	1.61	33.90	7.87	.78
91/12/08	20:50	12/09	03:44	56-18.9S	103-32.2	4226	2.1	-3.0	13.9	20.96	1.54	33.96	7.87	.77
91/12/08	20:55	12/09	03:49	56-19.3S	103-30.2	4256	2.2	-3.0	14.3	20.96	1.54	33.96	7.87	.78
91/12/08	21:00	12/09	03:53	56-19.7S	103-28.1	4268	2.1	-3.0	13.9	20.96	1.54	33.96	7.87	.78
91/12/08	21:05	12/09	03:58	56-20.2S	103-26.2	4134	2.3	-3.0	13.8	20.96	1.54	33.96	7.87	.78
91/12/08	21:10	12/09	04:03	56-20.6S	103-24.1	4214	2.2	-3.0	13.7	20.96	1.54	33.96	7.88	.79
91/12/08	21:15	12/09	04:08	56-21.0S	103-22.1	4137	2.2	-3.0	13.6	20.96	1.54	33.96	7.88	.80
91/12/08	21:20	12/09	04:13	56-21.4S	103-20.0	4335	2.2	-3.0	14.2	20.96	1.61	33.90	7.88	.81
91/12/08	21:25	12/09	04:18	56-21.8S	103-17.9	4306	2.2	-3.0	13.6	20.96	1.54	33.96	7.88	.81
91/12/08	21:30	12/09	04:23	56-22.3S	103-15.9	4314	2.2	-3.0	14.0	20.96	1.54	33.84	7.87	.79
91/12/08	21:35	12/09	04:27	56-22.7S	103-13.9	4321	2.1	-3.0	13.5	20.96	1.26	33.86	7.89	.75
91/12/08	21:40	12/09	04:32	56-23.2S	103-11.8	4378	2.1	-3.0	14.5	21.03	.98	33.88	7.93	.79
91/12/08	21:45	12/09	04:37	56-23.6S	103-09.8	4366	2.1	-3.0	14.4	20.96	.84	33.89	7.96	.84
91/12/08	21:50	12/09	04:42	56-24.0S	103-07.7	152	2.0	-3.0	14.1	20.96	.77	33.82	7.99	.86
91/12/08	21:55	12/09	04:47	56-24.5S	103-05.0	118	2.0	-3.0	14.1	20.96	.84	33.89	8.01	.86
91/12/08	22:00	12/09	04:52	56-25.0S	103-03.0	99	2.1	-3.0	13.9	20.96	.98	33.88	8.01	.88
91/12/08	22:05	12/09	04:57	56-25.4S	103-01.0	122	2.1	-3.0	13.7	20.96	1.05	33.93	8.00	.85
91/12/08	22:10	12/09	05:01	56-25.8S	102-58.9	142	2.0	-3.0	13.5	20.96	1.12	33.87	8.00	.85
91/12/08	22:15	12/09	05:06	56-26.3S	102-57.2	113	1.9	-3.0	14.1	21.03	1.05	33.93	7.99	.85
91/12/08	22:20	12/09	05:11	56-26.7S	102-55.1	115	1.9	-3.0	14.2	21.03	1.05	33.93	8.00	.83
91/12/08	22:25	12/09	05:16	56-27.1S	102-53.0	4316	1.8	-3.0	14.4	21.03	.98	33.88	8.00	.88
91/12/08	22:30	12/09	05:21	56-27.6S	102-50.9	4239	1.7	-3.0	14.0	21.03	.98	33.88	8.00	.80
91/12/08	22:35	12/09	05:26	56-28.0S	102-48.9	4276	1.7	-3.0	14.1	21.03	.98	33.88	8.00	.76
91/12/08	22:40	12/09	05:31	56-28.4S	102-46.8	4266	1.6	-3.0	13.8	21.03	.91	33.82	8.00	.74
91/12/08	22:45	12/09	05:35	56-28.9S	102-44.8	4199	1.6	-3.0	13.7	21.03	.91	33.94	8.01	.71
91/12/08	22:50	12/09	05:40	56-29.3S	102-42.7	4183	1.5	-3.0	13.3	20.96	.91	33.94	8.01	.71
91/12/08	22:55	12/09	05:45	56-29.7S	102-40.7	4169	1.5	-3.0	13.6	20.96	.98	34.00	8.00	.72
91/12/08	23:00	12/09	05:50	56-30.1S	102-38.7	4197	1.7	-3.0	13.5	20.96	1.26	33.86	7.98	.71

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/08	23:05	12/09	06:55	56-30.5S	102-36.7	4180	1.5	-3.0	14.3	20.96	1.12	33.99	7.98	.74
91/12/08	23:10	12/09	06:00	56-30.9S	102-34.6	4163	1.5	-3.0	13.6	21.03	.98	33.88	8.00	.73
91/12/08	23:15	12/09	06:05	56-31.3S	102-32.5	4194	1.5	-3.0	13.5	20.96	1.19	33.92	7.99	.69
91/12/08	23:20	12/09	06:10	56-31.7S	102-30.5	4215	1.6	-3.0	13.5	21.03	1.19	33.92	7.98	.71
91/12/08	23:25	12/09	06:14	56-32.2S	102-28.5	4160	1.6	-3.0	13.7	-1.31	-5.20	-.01	-7.50	0.00
91/12/08	23:30	12/09	06:19	56-32.6S	102-26.4	4202	1.6	-3.0	14.0	-1.31	-5.20	-.01	-7.50	0.00
91/12/08	23:35	12/09	06:24	56-32.2S	102-25.6	4244	1.6	-3.0	13.7	-1.31	-5.20	-.01	-7.50	0.00
91/12/08	23:40	12/09	06:29	56-32.6S	102-23.5	4117	1.7	-3.0	14.5	-1.31	-5.20	-.01	-7.50	0.00
91/12/08	23:45	12/09	06:34	56-32.9S	102-21.5	4095	1.7	-3.0	14.1	-1.31	-5.20	-.01	-7.50	0.00
91/12/08	23:50	12/09	06:39	56-33.4S	102-19.4	4090	1.8	-3.0	14.3	-1.31	-5.20	-.01	-7.50	0.00
91/12/08	23:55	12/09	06:44	56-33.7S	102-17.4	4086	1.8	-3.0	14.1	-1.31	-5.20	-.01	-7.50	0.00
91/12/09	00:00	12/09	06:49	56-34.1S	102-15.4	4125	1.9	-3.0	13.6	21.03	1.26	33.86	7.98	.59
91/12/09	00:05	12/09	06:53	56-34.5S	102-13.3	4126	1.9	-3.0	13.6	20.96	1.33	33.79	7.98	.58
91/12/09	00:10	12/09	06:58	56-34.7S	102-11.0	4200	1.9	-3.0	14.3	21.03	1.33	33.92	7.97	.57
91/12/09	00:15	12/09	07:03	56-35.1S	102-08.9	4094	1.9	-3.0	13.8	21.03	1.26	33.86	7.98	.60
91/12/09	00:20	12/09	07:08	56-35.5S	102-07.0	4022	1.9	-3.0	14.1	21.03	1.05	33.93	7.98	.61
91/12/09	00:25	12/09	07:13	56-35.9S	102-04.9	4033	1.9	-3.0	13.8	21.03	.98	33.88	7.99	.63
91/12/09	00:30	12/09	07:18	56-36.2S	102-02.8	4018	1.9	-3.0	14.3	21.03	1.05	33.81	8.00	.61
91/12/09	00:35	12/09	07:23	56-36.7S	102-00.8	3967	1.9	-3.0	13.7	21.03	1.05	33.93	8.00	.69
91/12/09	00:40	12/09	07:27	56-37.0S	101-58.7	4018	1.9	-3.0	14.4	21.03	.98	33.88	8.01	.80
91/12/09	00:45	12/09	07:32	56-37.4S	101-57.4	3966	3.9	-3.0	14.3	21.03	1.12	33.87	8.01	.68
91/12/09	00:50	12/09	07:37	56-37.7S	101-55.3	3980	2.0	-3.0	13.9	21.03	1.26	33.86	8.00	.55
91/12/09	00:55	12/09	07:42	56-38.1S	101-53.3	4000	2.0	-3.0	14.1	21.03	1.33	33.92	7.99	.56
91/12/09	01:00	12/09	07:47	56-38.5S	101-51.3	0	2.0	-3.0	14.3	21.03	1.12	33.87	7.99	.59
91/12/09	01:05	12/09	07:52	56-38.8S	101-49.5	4000	2.0	-3.0	14.3	21.03	1.12	33.87	7.99	.69
91/12/09	01:10	12/09	07:57	56-39.0S	101-48.1	3900	2.1	-3.0	10.0	21.11	1.19	33.92	8.00	.62
91/12/09	01:15	12/09	08:02	56-39.3S	101-46.5	3906	2.1	-3.0	11.1	21.11	1.33	33.79	7.99	.61
91/12/09	01:20	12/09	08:06	56-39.5S	101-44.9	3933	2.1	-3.0	11.2	21.11	1.33	33.92	7.98	.61
91/12/09	01:25	12/09	08:11	56-39.8S	101-43.4	3924	2.1	-3.0	11.2	21.03	1.33	33.92	7.98	.62
91/12/09	01:30	12/09	08:16	56-40.2S	101-41.4	3980	2.1	-3.0	14.6	21.03	1.33	33.79	7.98	.61
91/12/09	01:35	12/09	08:21	56-40.6S	101-39.4	4055	2.1	-3.0	14.6	21.03	1.33	33.92	7.98	.59
91/12/09	01:40	12/09	08:26	56-40.9S	101-37.3	4158	2.1	-3.0	13.8	21.03	1.47	33.91	7.99	.69
91/12/09	01:45	12/09	08:31	56-41.3S	101-35.3	4219	2.1	-3.0	13.9	21.03	1.47	33.91	7.98	.68
91/12/09	01:50	12/09	08:36	56-41.7S	101-33.3	4407	2.2	-3.0	14.1	-1.31	-5.20	-.01	-7.50	0.00
91/12/09	01:55	12/09	08:41	56-42.1S	101-31.3	4318	2.2	-3.0	14.1	21.03	1.33	33.92	7.98	.68
91/12/09	02:00	12/09	08:45	56-42.4S	101-29.3	123	2.2	-3.0	13.9	21.03	1.33	33.92	7.98	.60
91/12/09	02:05	12/09	08:50	56-42.8S	101-27.3	4406	2.2	-3.0	14.1	21.03	1.33	33.79	7.99	.61
91/12/09	02:10	12/09	08:55	56-43.1S	101-25.3	4470	2.2	-3.0	14.0	21.03	1.26	33.86	7.99	.60
91/12/09	02:15	12/09	09:00	56-43.5S	101-23.3	4537	2.2	-3.0	14.2	21.03	1.19	33.92	8.00	.59
91/12/09	02:20	12/09	09:05	56-43.9S	101-21.3	4377	2.2	-3.0	14.0	21.03	1.19	33.92	8.01	.59
91/12/09	02:25	12/09	09:10	56-44.2S	101-19.3	4246	2.3	-3.0	13.8	21.03	1.19	33.92	8.01	.62
91/12/09	02:30	12/09	09:15	56-44.6S	101-17.3	4131	2.3	-3.0	14.1	21.03	1.19	33.92	8.01	.64
91/12/09	02:35	12/09	09:20	56-44.9S	101-15.7	4145	2.3	-3.0	14.1	21.03	1.26	33.86	8.00	.63
91/12/09	02:40	12/09	09:24	56-45.2S	101-13.7	4095	2.3	-3.0	13.4	21.03	1.19	33.92	8.00	.61
91/12/09	02:45	12/09	09:29	56-45.6S	101-11.6	4106	2.3	-3.0	14.2	21.03	1.26	33.86	8.00	.62
91/12/09	02:50	12/09	09:34	56-46.1S	101-09.2	4184	2.7	-3.0	14.1	21.03	1.26	33.86	8.00	.61
91/12/09	02:55	12/09	09:39	56-46.4S	101-07.6	4267	2.4	-3.0	13.8	21.03	1.26	33.86	8.00	.59
91/12/09	03:00	12/09	09:44	56-46.7S	101-05.6	4170	2.4	-3.0	14.2	20.81	1.19	33.80	8.00	.59
91/12/09	03:05	12/09	09:49	56-47.1S	101-03.6	4329	2.7	-3.0	13.4	20.13	1.19	33.80	8.00	.60
91/12/09	03:10	12/09	09:54	56-47.5S	101-01.6	4264	2.4	-3.0	14.2	20.13	1.33	33.92	8.00	.57
91/12/09	03:15	12/09	09:58	56-47.8S	100-59.5	4467	2.4	-3.0	14.3	20.13	1.40	33.85	7.99	.57

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/09	03:20	12/09	10:03	56-48.2S	100-57.1	4427	2.4	-3.0	13.8	20.13	1.47	33.91	7.99	.59
91/12/09	03:25	12/09	10:08	56-48.5S	100-55.5	4576	2.5	-3.0	13.9	20.13	1.54	33.84	7.99	.62
91/12/09	03:30	12/09	10:13	56-49.0S	100-53.2	4508	2.6	-3.0	13.7	20.13	1.61	33.91	7.98	.62
91/12/09	03:35	12/09	10:18	56-49.3S	100-51.1	4500	2.6	-3.0	14.0	20.20	1.47	33.91	7.98	.62
91/12/09	03:40	12/09	10:23	56-49.7S	100-49.1	4600	2.6	-3.0	13.9	20.20	1.40	33.85	7.96	.59
91/12/09	03:45	12/09	10:28	56-50.0S	100-47.1	4620	2.6	-3.0	13.7	20.20	1.47	33.79	7.96	.58
91/12/09	03:50	12/09	10:33	56-50.4S	100-46.7	4600	2.6	-3.0	14.2	20.20	1.47	33.91	7.96	.56
91/12/09	03:55	12/09	10:38	56-50.6S	100-45.1	4400	2.6	-3.0	14.1	20.20	1.54	33.84	7.96	.56
91/12/09	04:00	12/09	10:42	56-51.0S	100-43.1	117	2.6	-3.0	13.4	20.20	1.61	33.90	7.97	.60
91/12/09	04:05	12/09	10:47	56-51.5S	100-40.8	4200	2.6	-3.0	13.6	20.28	1.61	33.90	7.97	.59
91/12/09	04:10	12/09	10:52	56-51.7S	100-39.2	4200	2.7	-3.0	13.6	20.28	1.61	33.90	7.97	.62
91/12/09	04:15	12/09	10:57	56-52.2S	100-38.9	4100	2.7	-3.0	13.8	20.28	1.54	33.96	7.97	.63
91/12/09	04:20	12/09	11:02	56-52.4S	100-35.3	4100	2.7	-3.0	13.5	20.28	1.47	33.91	7.96	.61
91/12/09	04:25	12/09	11:07	56-52.9S	100-33.2	3958	2.7	-3.0	13.9	20.28	1.26	33.86	7.97	.57
91/12/09	04:30	12/09	11:12	56-53.3S	100-30.8	3900	2.7	-3.0	13.9	20.28	1.12	33.87	7.99	.56
91/12/09	04:35	12/09	11:16	56-53.6S	100-29.3	3937	2.7	-3.0	13.7	20.28	1.05	33.81	8.00	.57
91/12/09	04:40	12/09	11:21	56-54.1S	100-26.6	3900	2.7	-3.0	14.1	20.28	1.06	33.81	8.02	.58
91/12/09	04:45	12/09	11:26	56-54.4S	100-25.0	3900	2.7	-3.0	14.0	20.28	1.12	33.87	8.03	.58
91/12/09	04:50	12/09	11:31	56-54.8S	100-23.0	4000	2.7	-3.0	14.1	20.28	1.12	33.87	8.03	.59
91/12/09	04:55	12/09	11:36	56-55.2S	100-20.6	4061	2.6	-3.0	14.1	20.28	1.12	33.87	8.03	.62
91/12/09	05:00	12/09	11:41	56-55.5S	100-19.0	4142	2.6	-3.0	13.8	20.28	1.19	33.80	8.03	.63
91/12/09	05:05	12/09	11:46	56-55.9S	100-16.6	4227	2.7	-3.0	13.9	20.28	1.26	33.86	8.03	.62
91/12/09	05:10	12/09	11:51	56-56.2S	100-15.1	4468	2.7	-3.0	13.4	20.28	1.26	33.86	8.02	.63
91/12/09	05:15	12/09	11:55	56-56.6S	100-12.7	4700	2.7	-3.0	13.5	20.28	1.33	33.79	8.01	.63
91/12/09	05:20	12/09	12:00	56-57.0S	100-10.7	4700	2.7	-3.0	13.8	20.28	1.19	33.80	8.00	.62
91/12/09	05:25	12/09	12:05	56-57.4S	100-08.7	4577	2.7	-3.0	14.2	20.28	1.12	33.87	8.01	.62
91/12/09	05:30	12/09	12:10	56-57.7S	100-06.7	4496	2.6	-3.0	14.4	20.28	1.12	33.87	8.02	.63
91/12/09	05:35	12/09	12:15	56-58.1S	100-04.7	4318	2.6	-3.0	13.5	20.28	1.19	33.80	8.02	.61
91/12/09	05:40	12/09	12:20	56-58.8S	100-02.3	4300	2.6	-3.0	13.4	20.28	1.12	33.87	8.02	.59
91/12/09	05:45	12/09	12:25	56-59.2S	100-00.4	4300	2.6	-3.0	13.8	20.28	.98	33.88	8.02	.58
91/12/09	05:50	12/09	12:29	56-59.5S	099-58.3	4000	2.5	-3.0	14.0	20.28	.91	33.82	8.03	.57
91/12/09	05:55	12/09	12:34	56-59.9S	099-56.3	4300	2.5	-3.0	14.0	20.28	.96	33.88	8.04	.57
91/12/09	06:00	12/09	12:39	57-00.3S	099-54.4	4300	2.5	-3.0	14.1	20.28	1.12	33.87	8.04	.61
91/12/09	06:05	12/09	12:44	57-00.7S	099-52.3	4300	2.5	-3.0	14.1	20.28	1.33	33.92	8.04	.65
91/12/09	06:10	12/09	12:49	57-01.0S	099-50.7	4291	2.7	-3.0	13.5	20.28	1.33	33.79	8.02	.60
91/12/09	06:15	12/09	12:54	57-01.4S	099-48.7	4354	2.6	-3.0	13.9	20.28	1.19	33.80	8.01	.62
91/12/09	06:20	12/09	12:59	57-01.8S	099-46.7	4355	2.6	-3.0	14.2	20.28	1.26	33.86	8.01	.64
91/12/09	06:25	12/09	13:03	57-02.2S	099-44.7	4361	2.6	-3.0	14.2	20.28	1.54	33.84	8.01	.68
91/12/09	06:30	12/09	13:08	57-02.6S	099-42.7	4280	2.7	-3.0	14.0	20.28	1.61	33.90	7.99	.64
91/12/09	06:35	12/09	13:13	57-03.0S	099-39.2	4300	2.7	-3.0	13.9	20.28	1.61	33.90	7.98	.68
91/12/09	06:40	12/09	13:18	57-03.5S	099-37.2	4199	2.7	-3.0	14.2	20.28	1.61	33.90	7.98	.72
91/12/09	06:45	12/09	13:23	57-03.9S	099-35.2	4300	2.7	-3.0	13.8	20.28	1.61	33.90	7.98	.78
91/12/09	06:50	12/09	13:28	57-04.4S	099-33.2	4100	2.7	-3.0	13.7	-1.31	-5.20	-.01	-7.50	0.00
91/12/09	06:55	12/09	13:33	57-04.8S	099-31.2	4100	2.8	-3.0	13.9	20.43	1.90	33.88	7.99	.80
91/12/09	07:00	12/09	13:37	57-05.3S	099-29.1	4100	2.9	-3.0	14.2	20.50	1.97	33.82	7.98	.90
91/12/09	07:05	12/09	13:42	57-05.8S	099-27.1	138	2.9	-3.0	14.1	20.50	1.97	33.93	7.97	.91
91/12/09	07:10	12/09	13:47	57-06.2S	099-25.1	4336	2.9	-3.0	13.7	20.50	1.97	33.93	7.96	.90
91/12/09	07:15	12/09	13:52	57-06.7S	099-23.0	4395	2.9	-3.0	13.6	20.50	1.97	33.93	7.96	.94
91/12/09	07:20	12/09	13:57	57-07.1S	099-21.0	140	3.0	-3.0	13.8	20.50	1.97	33.93	7.96	.94
91/12/09	07:25	12/09	14:02	57-07.6S	099-19.0	140	3.0	-3.0	14.3	20.50	1.97	33.82	7.96	.96
91/12/09	07:30	12/09	14:06	57-08.1S	099-14.9	139	3.1	-3.0	14.3	20.50	1.97	33.93	7.96	.96

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/09	07:35	12/09	14:11	57-08.6S	099-12.8	4138	3.0	-3.0	14.0	20.43	1.97	33.82	7.94	.87
91/12/09	07:40	12/09	14:16	57-09.0S	099-10.7	139	2.9	-3.0	13.4	20.43	1.97	33.93	7.92	.72
91/12/09	07:45	12/09	14:21	57-09.5S	099-08.6	4220	2.9	-3.0	13.7	20.50	1.97	33.82	7.91	.75
91/12/09	07:50	12/09	14:26	57-10.0S	099-06.5	4388	2.8	-3.0	14.3	20.50	1.97	33.93	7.92	.74
91/12/09	07:55	12/09	14:31	57-10.4S	099-04.4	4500	2.8	-3.0	14.3	20.50	1.97	33.82	7.91	.75
91/12/09	08:00	12/09	14:36	57-10.9S	099-02.3	4000	2.7	-3.0	14.4	20.50	1.97	33.82	7.91	.75
91/12/09	08:05	12/09	14:41	57-11.4S	099-00.1	4230	2.7	-3.0	14.6	20.50	1.97	33.82	7.91	.77
91/12/09	08:10	12/09	14:46	57-11.9S	098-58.0	4035	2.7	-3.0	14.4	20.50	1.97	33.93	7.91	.78
91/12/09	08:15	12/09	14:50	57-12.3S	098-55.8	4002	2.6	-3.0	13.5	20.50	1.97	33.93	7.91	.76
91/12/09	08:20	12/09	14:55	57-12.6S	098-53.3	139	2.7	-3.0	14.2	20.50	1.97	33.82	7.91	.80
91/12/09	08:25	12/09	15:00	57-13.1S	098-51.1	4300	2.6	-3.0	13.9	20.50	1.97	33.82	7.91	.85
91/12/09	08:30	12/09	15:05	57-13.6S	098-49.0	4520	2.5	-3.0	14.6	20.50	1.97	33.93	7.91	.87
91/12/09	08:35	12/09	15:10	57-14.0S	098-46.8	4615	2.4	-3.0	14.4	20.50	1.97	33.82	7.91	.85
91/12/09	08:40	12/09	15:14	57-14.5S	098-44.6	139	2.4	-3.0	14.2	20.50	1.97	33.82	7.91	.83
91/12/09	08:45	12/09	15:19	57-14.9S	098-42.4	4559	2.4	-3.0	14.6	20.50	1.97	33.82	7.91	.81
91/12/09	08:50	12/09	15:24	57-15.4S	098-40.3	4500	2.4	-3.0	14.3	20.50	1.97	33.93	7.92	.82
91/12/09	08:55	12/09	15:29	57-16.1S	098-38.3	139	2.2	-3.0	14.4	20.50	1.97	33.93	7.92	.78
91/12/09	09:00	12/09	15:34	57-16.6S	098-36.2	4545	2.1	-3.0	14.3	20.50	1.97	33.93	7.93	.77
91/12/09	09:05	12/09	15:39	57-17.1S	098-34.0	4590	1.9	-3.0	14.2	20.50	1.97	33.93	7.92	.79
91/12/09	09:10	12/09	15:44	57-17.6S	098-31.9	4500	1.9	-3.0	14.3	20.50	1.97	33.93	7.93	.95
91/12/09	09:15	12/09	15:48	57-18.1S	098-29.8	4669	1.9	-3.0	14.4	20.50	1.97	33.93	7.94	1.02
91/12/09	09:20	12/09	15:53	57-18.5S	098-27.6	4746	1.8	-3.0	14.5	20.50	1.97	33.93	7.95	1.07
91/12/09	09:25	12/09	15:58	57-19.0S	098-25.4	4647	1.7	-3.0	14.5	20.50	1.97	33.82	7.96	1.05
91/12/09	09:30	12/09	16:03	57-19.5S	098-23.2	4677	1.7	-3.0	14.3	20.50	1.97	33.82	7.96	1.04
91/12/09	09:35	12/09	16:08	57-20.5S	098-20.9	4798	1.7	-3.0	14.4	20.50	1.90	33.88	7.96	.99
91/12/09	09:40	12/09	16:13	57-20.9S	098-18.7	4752	1.8	-3.0	14.2	20.50	1.90	33.88	7.96	.95
91/12/09	09:45	12/09	16:18	57-21.4S	098-16.6	4652	1.8	-3.0	14.2	20.50	1.97	33.82	7.96	.94
91/12/09	09:50	12/09	16:22	57-22.0S	098-14.4	4399	1.8	-3.0	14.7	20.50	1.97	33.82	7.96	.93
91/12/09	09:55	12/09	16:27	57-22.4S	098-12.2	3712	1.7	-3.0	14.3	20.50	1.90	33.88	7.94	.88
91/12/09	10:00	12/09	16:32	57-22.9S	098-10.1	138	1.7	-3.0	13.7	20.58	1.68	33.83	7.93	.74
91/12/09	10:05	12/09	16:37	57-23.6S	098-07.6	4300	1.6	-3.0	14.3	20.58	1.40	33.85	7.94	.69
91/12/09	10:10	12/09	16:42	57-24.1S	098-05.4	137	1.4	-3.0	13.9	20.58	1.19	33.80	7.97	.68
91/12/09	10:15	12/09	16:47	57-24.7S	098-03.2	4730	1.2	-3.0	14.0	20.58	1.33	33.79	7.99	.66
91/12/09	10:20	12/09	16:52	57-25.1S	098-01.1	4736	1.2	-3.0	14.6	20.58	1.54	33.84	8.00	.73
91/12/09	10:25	12/09	16:56	57-25.6S	097-58.9	4702	1.1	-3.0	14.5	20.58	1.68	33.83	7.98	.74
91/12/09	10:30	12/09	17:01	57-26.1S	097-56.8	4736	1.1	-3.0	14.2	20.58	1.75	33.89	7.97	.76
91/12/09	10:35	12/09	17:06	57-26.6S	097-54.7	4754	1.1	-3.0	14.2	20.58	1.83	33.82	7.97	.80
91/12/09	10:40	12/09	17:11	57-26.9S	097-52.7	4692	1.1	-3.0	13.4	20.58	1.83	33.82	7.96	.83
91/12/09	10:45	12/09	17:16	57-27.4S	097-50.6	4692	1.1	-3.0	14.3	20.58	1.83	33.82	7.95	.80
91/12/09	10:50	12/09	17:21	57-27.8S	097-48.4	4690	1.0	-3.0	14.3	20.58	1.97	33.82	7.94	.74
91/12/09	10:55	12/09	17:26	57-28.4S	097-46.3	4502	.9	-3.0	14.4	20.58	1.97	33.93	7.93	.73
91/12/09	11:00	12/09	17:30	57-28.9S	097-44.0	4514	1.0	-3.0	14.4	20.58	1.97	33.82	7.93	.76
91/12/09	11:05	12/09	17:35	57-29.3S	097-41.9	4466	1.0	-3.0	14.5	20.58	1.97	33.93	7.93	.83
91/12/09	11:10	12/09	17:40	57-29.8S	097-39.7	4350	1.0	-3.0	14.3	20.58	1.97	33.93	7.95	.99
91/12/09	11:15	12/09	17:45	57-30.4S	097-37.6	138	1.0	-3.0	14.2	20.58	1.97	33.93	7.95	1.06
91/12/09	11:20	12/09	17:50	57-30.7S	097-35.8	137	1.0	-3.0	14.3	20.58	1.97	33.93	7.94	.92
91/12/09	11:25	12/09	17:55	57-31.3S	097-33.6	138	1.0	-3.0	14.4	20.58	1.97	33.93	7.93	.82
91/12/09	11:30	12/09	18:00	57-31.7S	097-31.4	4600	1.0	-3.0	14.6	20.58	1.90	33.88	7.92	.83
91/12/09	11:35	12/09	18:04	57-32.2S	097-29.2	137	.9	-3.0	14.2	20.58	1.75	33.89	7.93	1.01
91/12/09	11:40	12/09	18:09	57-32.8S	097-27.1	4400	.9	-3.0	14.4	20.58	1.61	33.78	7.92	.83
91/12/09	11:45	12/09	18:14	57-33.2S	097-24.9	4257	.9	-3.0	14.3	20.58	1.54	33.84	7.94	.78

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/09	11:50	12/09	18:19	57-33.7S	097-22.7	0	.9	-3.0	14.2	20.58	1.40	33.85	7.94	.73
91/12/09	11:55	12/09	18:24	57-34.2S	097-20.5	4313	.9	-3.0	14.5	20.35	1.47	33.91	7.97	.76
91/12/09	12:00	12/09	18:29	57-34.7S	097-18.4	4400	.8	-3.0	13.3	20.43	1.47	33.79	7.96	.71
91/12/09	12:05	12/09	18:34	57-35.2S	097-16.2	139	.8	-3.0	14.3	20.43	1.19	33.80	7.96	.72
91/12/09	12:10	12/09	18:38	57-35.7S	097-14.0	138	.8	-3.0	14.5	20.43	1.12	33.75	7.98	.68
91/12/09	12:15	12/09	18:43	57-36.2S	097-11.8	4266	.8	-3.0	14.4	20.43	1.12	33.87	8.00	.69
91/12/09	12:20	12/09	18:48	57-36.7S	097-09.6	4242	.7	-3.0	14.4	20.43	1.12	33.87	8.00	.68
91/12/09	12:25	12/09	18:53	57-37.0S	097-07.3	4241	.7	-3.0	14.7	20.43	1.19	33.80	8.00	.68
91/12/09	12:30	12/09	18:58	57-37.4S	097-05.1	4195	.7	-3.0	14.3	20.35	1.12	33.75	8.02	.75
91/12/09	12:35	12/09	19:03	57-37.8S	097-02.8	4182	.7	-3.0	14.0	20.35	.91	33.82	8.04	.84
91/12/09	12:40	12/09	19:08	57-38.2S	097-00.6	4144	.7	-3.0	14.0	20.43	.91	33.82	8.05	.83
91/12/09	12:45	12/09	19:12	57-38.5S	096-58.3	4065	.7	-3.0	14.3	20.35	.91	33.82	8.06	.82
91/12/09	12:50	12/09	19:17	57-38.9S	096-56.1	4032	.7	-3.0	14.5	20.43	1.05	33.81	8.04	.72
91/12/09	12:55	12/09	19:22	57-39.2S	096-53.8	4086	.7	-3.0	14.6	20.35	.91	33.82	8.05	.76
91/12/09	13:00	12/09	19:27	57-39.6S	096-51.5	138	.7	-3.0	14.2	20.35	1.05	33.81	8.04	.71
91/12/09	13:05	12/09	19:32	57-40.0S	096-49.3	139	.7	-3.0	14.3	20.43	.98	33.76	8.04	.73
91/12/09	13:10	12/09	19:37	57-40.4S	096-46.6	139	.7	-3.0	14.6	20.43	.98	33.76	8.04	.72
91/12/09	13:15	12/09	19:41	57-40.8S	096-44.3	138	.7	-3.0	14.6	20.43	1.05	33.69	8.04	.73
91/12/09	13:20	12/09	19:46	57-41.2S	096-42.0	139	.8	-3.0	14.5	20.43	.98	33.76	8.05	.79
91/12/09	13:25	12/09	19:51	57-41.6S	096-39.8	4253	.8	-3.0	14.4	20.43	.91	33.69	8.05	.77
91/12/09	13:30	12/09	19:56	57-41.9S	096-37.5	4386	.8	-3.0	14.5	20.43	.98	33.76	8.05	.76
91/12/09	13:35	12/09	20:01	57-42.3S	096-35.2	4400	.8	-3.0	14.6	20.43	.98	33.76	8.05	.76
91/12/09	13:40	12/09	20:06	57-41.3S	096-37.3	4318	.8	-3.0	14.3	20.43	.91	33.82	8.05	.76
91/12/09	13:45	12/09	20:11	57-41.6S	096-35.2	4314	.8	-3.0	14.6	20.43	.98	33.63	8.05	.76
91/12/09	13:50	12/09	20:16	57-42.0S	096-33.0	4241	.8	-3.0	14.5	20.43	.91	33.82	8.05	.77
91/12/09	13:55	12/09	20:21	57-42.4S	096-31.2	4179	.9	-3.0	14.1	20.43	.98	33.76	8.05	.75
91/12/09	14:00	12/09	20:25	57-42.7S	096-29.0	4119	.9	-3.0	14.4	20.43	.98	33.76	8.05	.75
91/12/09	14:05	12/09	20:30	57-43.0S	096-26.9	4096	.9	-3.0	14.2	20.43	.91	33.69	8.04	.74
91/12/09	14:10	12/09	20:35	57-43.4S	096-24.8	4173	.9	-3.0	14.2	20.43	.91	33.82	8.05	.74
91/12/09	14:15	12/09	20:40	57-43.7S	096-22.6	4224	1.0	-3.0	14.0	20.43	.91	33.82	8.04	.72
91/12/09	14:20	12/09	20:45	57-44.0S	096-20.5	4240	1.0	-3.0	14.3	20.43	.98	33.76	8.05	.74
91/12/09	14:25	12/09	20:50	57-44.4S	096-18.4	4345	.9	-3.0	14.4	-1.31	-5.20	-.01	-7.50	0.00
91/12/09	14:30	12/09	20:55	57-44.7S	096-16.2	4323	.8	-3.0	14.5	20.43	.91	33.82	8.03	.69
91/12/09	14:35	12/09	20:59	57-45.1S	096-14.0	4429	.7	-3.0	13.9	20.43	.91	33.82	8.03	.67
91/12/09	14:40	12/09	21:04	57-45.5S	096-12.0	4400	.7	-3.0	14.3	20.43	.91	33.82	8.03	.67
91/12/09	14:45	12/09	21:09	57-46.0S	096-10.0	4500	.7	-3.0	14.4	20.43	.91	33.69	8.03	.69
91/12/09	14:50	12/09	21:14	57-46.4S	096-08.2	4528	.7	-3.0	6.9	20.43	.91	33.69	8.04	.68
91/12/09	14:55	12/09	21:19	57-46.6S	096-07.3	4492	.7	-3.0	5.7	20.50	.98	33.63	8.04	.67
91/12/09	15:00	12/09	21:24	57-46.9S	096-06.1	4366	.7	-3.0	13.7	20.43	.91	33.69	8.02	.68
91/12/09	15:05	12/09	21:29	57-47.3S	096-04.0	4315	.7	-3.0	14.6	20.43	.91	33.82	8.03	.70
91/12/09	15:10	12/09	21:34	57-47.8S	096-02.0	4328	.7	-3.0	14.7	20.43	.98	33.76	8.03	.67
91/12/09	15:15	12/09	21:38	57-48.2S	095-59.9	4038	.7	-3.0	14.4	20.43	1.19	33.68	8.03	.66
91/12/09	15:20	12/09	21:43	57-48.7S	095-57.8	4000	.7	-3.0	14.4	20.43	1.05	33.69	8.01	.67
91/12/09	15:25	12/09	21:48	57-48.7S	095-56.2	4163	.7	-3.0	14.3	20.43	1.12	33.75	8.01	.66
91/12/09	15:30	12/09	21:53	57-49.1S	095-54.2	4251	.7	-3.0	14.2	20.43	1.12	33.75	8.01	.67
91/12/09	15:35	12/09	21:58	57-49.6S	095-52.2	4200	.7	-3.0	14.2	20.43	1.12	33.75	8.01	.67
91/12/09	15:40	12/09	22:03	57-50.0S	095-50.2	4369	.7	-3.0	14.3	20.50	1.05	33.81	8.01	.66
91/12/09	15:45	12/09	22:08	57-50.5S	095-48.1	4300	.7	-3.0	14.1	20.50	1.05	33.69	8.01	.66
91/12/09	15:50	12/09	22:13	57-50.9S	095-46.0	4329	.7	-3.0	14.2	20.50	.98	33.76	8.01	.64
91/12/09	15:55	12/09	22:17	57-51.5S	095-44.0	4355	.7	-3.0	14.1	20.50	1.05	33.81	8.01	.64
91/12/09	16:00	12/09	22:22	57-52.0S	095-42.1	4504	.7	-3.0	14.1	20.50	.98	33.76	8.01	.65

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/09	16:05	12/09	22:27	57-52.6S	095-40.1	4400	.7	-3.0	14.2	20.50	1.05	33.69	8.01	.63
91/12/09	16:10	12/09	22:32	57-53.2S	095-38.1	4400	.7	-3.0	14.3	20.50	1.05	33.69	8.02	.65
91/12/09	16:15	12/09	22:37	57-53.8S	095-36.2	4618	.7	-3.0	14.3	20.50	1.05	33.69	8.02	.68
91/12/09	16:20	12/09	22:42	57-54.4S	095-34.3	4613	.7	-3.0	14.1	20.58	1.05	33.69	8.02	.68
91/12/09	16:25	12/09	22:47	57-55.0S	095-32.3	4600	.7	-3.0	14.4	20.58	.91	33.69	8.02	.73
91/12/09	16:30	12/09	22:52	57-55.6S	095-30.4	4584	.7	-3.0	14.3	20.50	.91	33.69	8.04	.71
91/12/09	16:35	12/09	22:56	57-56.2S	095-28.6	4600	.7	-3.0	14.1	20.50	.91	33.69	8.04	.70
91/12/09	16:40	12/09	23:01	57-56.8S	095-26.6	4510	.7	-3.0	14.5	20.50	.84	33.76	8.04	.69
91/12/09	16:45	12/09	23:06	57-57.5S	095-24.7	4500	.7	-3.0	14.3	20.50	.91	33.69	8.05	.70
91/12/09	16:50	12/09	23:11	57-58.1S	095-22.8	4400	.7	-3.0	14.2	20.50	.84	33.76	8.05	.69
91/12/09	16:55	12/09	23:16	57-58.7S	095-20.5	4400	.7	-3.0	14.4	20.50	1.05	33.69	8.04	.65
91/12/09	17:00	12/09	23:21	57-59.3S	095-18.5	4364	.7	-3.0	14.3	20.50	.98	33.88	8.03	.67
91/12/09	17:05	12/09	23:26	57-59.9S	095-16.6	4300	.7	-3.0	14.1	20.50	1.05	33.81	8.01	.63
91/12/09	17:10	12/09	23:30	58-00.5S	095-14.7	4300	.7	-3.0	14.1	20.50	1.12	33.75	8.00	.63
91/12/09	17:15	12/09	23:35	58-01.0S	095-12.6	4351	.7	-3.0	14.4	20.50	1.12	33.87	7.99	.61
91/12/09	17:20	12/09	23:40	58-01.3S	095-10.4	4200	.7	-3.0	14.5	20.50	1.12	33.87	7.97	.60
91/12/09	17:25	12/09	23:45	58-01.3S	095-09.1	4200	.7	-3.0	14.5	20.50	1.12	33.75	7.98	.65
91/12/09	17:30	12/09	23:50	58-01.5S	095-07.0	4285	.7	-3.0	14.1	20.50	1.19	33.80	7.99	.62
91/12/09	17:35	12/09	23:55	58-01.7S	095-04.9	4200	.7	-3.0	14.2	20.50	1.19	33.80	7.98	.61
91/12/09	17:40	12/10	00:00	58-01.9S	095-02.8	4200	.7	-3.0	13.9	20.58	1.12	33.87	7.98	.63
91/12/09	17:45	12/10	00:05	58-02.1S	095-00.6	4200	.7	-3.0	14.5	20.58	1.12	33.87	7.98	.61
91/12/09	17:50	12/10	00:09	58-02.3S	094-58.4	4200	.7	-3.0	14.4	20.50	1.12	33.87	7.99	.62
91/12/09	17:55	12/10	00:14	58-02.5S	094-56.3	0	.7	-3.0	14.6	20.50	1.19	33.80	7.98	.62
91/12/09	18:00	12/10	00:19	58-02.8S	094-54.2	4089	.7	-3.0	14.3	20.58	1.19	33.80	7.98	.61
91/12/09	18:05	12/10	00:24	58-02.9S	094-52.0	4026	.7	-3.0	14.3	20.58	1.19	33.80	7.98	.59
91/12/09	18:10	12/10	00:29	58-03.2S	094-49.9	4192	.7	-3.0	14.5	20.50	1.26	33.74	7.97	.60
91/12/09	18:15	12/10	00:34	58-03.4S	094-47.0	4241	.7	-3.0	14.2	20.58	1.12	33.87	7.97	.60
91/12/09	18:20	12/10	00:38	58-03.7S	094-44.9	4220	.7	-3.0	14.4	20.58	1.12	33.87	7.98	.59
91/12/09	18:25	12/10	00:43	58-04.1S	094-42.8	4220	.7	-3.0	14.3	20.50	1.12	33.87	7.98	.59
91/12/09	18:30	12/10	00:48	58-04.6S	094-40.7	4343	.7	-3.0	13.9	20.50	1.12	33.87	7.97	.58
91/12/09	18:35	12/10	00:53	58-05.0S	094-38.7	4254	.7	-3.0	14.0	20.50	1.19	33.80	7.96	.57
91/12/09	18:40	12/10	00:58	58-05.4S	094-36.6	4220	.7	-3.0	14.4	20.58	1.12	33.87	7.96	.57
91/12/09	18:45	12/10	01:03	58-05.9S	094-34.1	4220	.8	-3.0	14.5	20.58	1.12	33.87	7.98	.60
91/12/09	18:50	12/10	01:08	58-06.4S	094-32.0	4292	.8	-3.0	14.3	20.58	1.19	33.80	8.00	.68
91/12/09	18:55	12/10	01:12	58-06.8S	094-29.9	4220	.8	-3.0	14.4	20.58	1.12	33.87	8.01	.73
91/12/09	19:00	12/10	01:17	58-07.2S	094-27.8	4209	.9	-3.0	14.5	20.58	1.19	33.80	8.01	.71
91/12/09	19:05	12/10	01:22	58-07.6S	094-25.6	4126	.9	-3.0	14.5	20.65	1.12	33.87	8.00	.71
91/12/09	19:10	12/10	01:27	58-07.9S	094-23.4	4132	.9	-3.0	14.5	20.65	1.05	33.81	8.00	.70
91/12/09	19:15	12/10	01:32	58-08.2S	094-21.2	4235	.9	-3.0	14.4	20.65	.98	33.76	8.00	.70
91/12/09	19:20	12/10	01:37	58-08.7S	094-19.1	4175	.9	-3.0	14.4	20.65	1.19	33.80	8.02	.73
91/12/09	19:25	12/10	01:42	58-09.1S	094-17.0	4231	.9	-3.0	14.5	20.65	1.26	33.86	8.01	.74
91/12/09	19:30	12/10	01:46	58-09.5S	094-14.9	4313	.9	-3.0	14.3	20.65	1.33	33.92	8.00	.76
91/12/09	19:35	12/10	01:51	58-10.0S	094-12.8	4376	.9	-3.0	14.5	20.65	1.47	33.91	8.00	.85
91/12/09	19:40	12/10	01:56	58-10.4S	094-10.6	4374	.9	-3.0	14.5	20.65	1.26	33.86	7.98	.77
91/12/09	19:45	12/10	02:01	58-10.9S	094-08.5	4220	.9	-3.0	14.5	20.65	1.05	33.81	7.98	.76
91/12/09	19:50	12/10	02:06	58-11.4S	094-06.4	4425	.9	-3.0	14.3	20.65	.98	33.88	7.99	.70
91/12/09	19:55	12/10	02:11	58-11.8S	094-04.3	4502	.8	-3.0	14.5	20.65	.91	33.82	8.01	.72
91/12/09	20:00	12/10	02:16	58-12.3S	094-02.2	4546	.8	-3.0	14.6	20.65	.98	33.76	8.03	.70
91/12/09	20:05	12/10	02:21	58-12.7S	094-00.1	4576	.8	-3.0	14.3	20.65	.98	33.76	8.03	.70
91/12/09	20:10	12/10	02:25	58-13.2S	093-58.0	4619	.8	-3.0	14.2	20.65	.98	33.76	8.04	.71
91/12/09	20:15	12/10	02:30	58-13.7S	093-55.9	4734	.8	-3.0	14.3	20.65	.98	33.76	8.04	.73

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/09	20:20	12/10	02:35	58-14.1S	093-53.7	4617	.9	-3.0	14.4	20.65	.98	33.88	8.04	.74
91/12/09	20:25	12/10	02:40	58-14.6S	093-51.6	4520	.9	-3.0	14.2	20.65	1.05	33.81	8.03	.70
91/12/09	20:30	12/10	02:45	58-15.1S	093-49.1	4520	.9	-3.0	14.4	20.65	1.05	33.81	8.03	.72
91/12/09	20:35	12/10	02:50	58-15.5S	093-46.9	4677	.9	-3.0	14.6	20.65	.91	33.82	8.03	.70
91/12/09	20:40	12/10	02:54	58-16.0S	093-44.8	4583	1.0	-3.0	14.6	20.65	.84	33.76	8.03	.70
91/12/09	20:45	12/10	02:59	58-16.5S	093-42.7	4510	1.0	-3.0	14.6	20.65	.98	33.76	8.04	.72
91/12/09	20:50	12/10	03:04	58-16.9S	093-40.6	4520	1.0	-3.0	14.2	20.65	.98	33.76	8.04	.73
91/12/09	20:55	12/10	03:09	58-17.4S	093-38.5	4543	1.0	-3.0	14.6	20.65	.98	33.76	8.04	.71
91/12/09	21:00	12/10	03:14	58-17.9S	093-36.4	4520	1.0	-3.0	14.5	20.65	1.12	33.75	8.05	.74
91/12/09	21:05	12/10	03:19	58-18.3S	093-34.3	4520	1.0	-3.0	14.5	20.65	.98	33.88	8.03	.76
91/12/09	21:10	12/10	03:24	58-19.3S	093-31.1	4424	1.0	-3.0	14.4	20.65	1.12	33.87	8.04	.71
91/12/09	21:15	12/10	03:28	58-19.7S	093-28.9	4427	1.0	-3.0	14.4	20.65	1.19	33.80	8.03	.74
91/12/09	21:20	12/10	03:33	58-20.2S	093-26.8	4391	1.0	-3.0	14.4	20.65	1.19	33.80	8.02	.74
91/12/09	21:25	12/10	03:38	58-20.7S	093-24.6	4382	1.0	-3.0	14.5	20.65	1.19	33.80	8.02	.75
91/12/09	21:30	12/10	03:43	58-21.2S	093-22.4	4354	1.0	-3.0	14.2	20.65	1.19	33.80	8.01	.73
91/12/09	21:35	12/10	03:48	58-21.7S	093-20.3	4265	1.0	-3.0	14.5	20.65	1.19	33.80	8.01	.75
91/12/09	21:40	12/10	03:53	58-22.1S	093-18.1	4296	1.0	-3.0	14.6	20.65	1.19	33.80	8.00	.71
91/12/09	21:45	12/10	03:58	58-22.6S	093-16.0	4261	1.0	-3.0	14.7	20.65	1.19	33.80	8.00	.71
91/12/09	21:50	12/10	04:02	58-23.0S	093-14.2	4282	1.0	-3.0	14.1	20.65	1.19	33.80	8.00	.72
91/12/09	21:55	12/10	04:07	58-23.4S	093-12.1	4387	1.0	-3.0	14.6	20.65	1.19	33.80	8.00	.71
91/12/09	22:00	12/10	04:12	58-23.9S	093-09.8	4467	1.0	-3.0	14.5	20.73	1.19	33.80	8.00	.71
91/12/09	22:05	12/10	04:17	58-24.4S	093-07.7	4484	1.0	-3.0	14.5	20.65	1.12	33.75	8.00	.72
91/12/09	22:10	12/10	04:22	58-24.8S	093-05.5	4548	1.0	-3.0	14.7	20.65	1.12	33.75	8.00	.72
91/12/09	22:15	12/10	04:27	58-25.3S	093-03.4	4563	1.0	-3.0	14.6	20.65	1.12	33.75	8.00	.71
91/12/09	22:20	12/10	04:32	58-25.7S	093-01.1	4553	1.0	-3.0	14.6	20.58	1.12	33.75	8.00	.70
91/12/09	22:25	12/10	04:36	58-26.2S	092-58.9	4504	1.0	-3.0	14.6	20.58	1.05	33.81	8.00	.69
91/12/09	22:30	12/10	04:41	58-26.6S	092-56.7	4559	.9	-3.0	14.5	20.58	1.05	33.81	8.00	.69
91/12/09	22:35	12/10	04:46	58-27.1S	092-54.5	4595	1.0	-3.0	14.5	20.58	1.12	33.75	8.00	.69
91/12/09	22:40	12/10	04:51	58-27.5S	092-52.3	4570	.9	-3.0	14.5	20.58	1.05	33.81	8.00	.69
91/12/09	22:45	12/10	04:56	58-28.0S	092-50.0	4556	.9	-3.0	14.1	20.58	1.05	33.81	8.00	.70
91/12/09	22:50	12/10	05:01	58-28.4S	092-47.9	4551	.9	-3.0	14.5	20.58	1.12	33.75	8.00	.69
91/12/09	22:55	12/10	05:06	58-28.8S	092-45.7	4582	.7	-3.0	14.5	20.65	1.05	33.81	8.01	.73
91/12/09	23:00	12/10	05:10	58-29.2S	092-43.2	4577	.6	-3.0	14.0	20.58	1.05	33.81	8.01	.73
91/12/09	23:05	12/10	05:15	58-29.6S	092-40.9	4587	.6	-3.0	14.4	20.58	1.12	33.87	8.01	.74
91/12/09	23:10	12/10	05:20	58-30.1S	092-38.7	4574	.7	-3.0	14.6	20.58	1.12	33.87	8.00	.74
91/12/09	23:15	12/10	05:25	58-30.5S	092-36.5	4572	.7	-3.0	14.4	20.58	1.12	33.87	8.00	.71
91/12/09	23:20	12/10	05:30	58-30.8S	092-34.3	4571	.8	-3.0	14.3	20.58	1.19	33.80	8.01	.71
91/12/09	23:25	12/10	05:35	58-31.3S	092-32.0	4570	.9	-3.0	14.4	20.65	1.19	33.80	8.00	.69
91/12/09	23:30	12/10	05:39	58-31.7S	092-29.8	4567	1.0	-3.0	14.4	20.65	1.19	33.80	8.00	.70
91/12/09	23:35	12/10	05:44	58-32.1S	092-27.5	4566	1.0	-3.0	14.5	20.65	.98	33.76	8.00	.68
91/12/09	23:40	12/10	05:49	58-32.5S	092-25.3	4563	1.0	-3.0	14.4	20.73	1.19	33.80	8.01	.74
91/12/09	23:45	12/10	05:54	58-32.9S	092-23.1	4564	1.0	-3.0	14.4	20.65	1.26	33.86	8.00	.75
91/12/09	23:50	12/10	05:59	58-33.3S	092-20.9	4561	1.0	-3.0	14.3	20.65	1.26	33.86	7.99	.72
91/12/09	23:55	12/10	06:04	58-33.7S	092-18.7	4560	1.0	-3.0	14.3	20.65	1.26	33.86	7.99	.76
91/12/10	00:00	12/10	06:09	58-34.1S	092-16.5	4559	1.0	-3.0	13.9	20.65	1.33	33.79	7.98	.70
91/12/10	00:05	12/10	06:13	58-34.5S	092-14.9	4585	1.0	-3.0	14.6	20.65	1.26	33.86	7.97	.73
91/12/10	00:10	12/10	06:18	58-35.3S	092-12.7	4564	1.0	-3.0	14.4	20.65	1.26	33.86	7.98	.64
91/12/10	00:15	12/10	06:23	58-35.8S	092-10.5	4559	1.0	-3.0	14.2	20.65	1.26	33.86	7.98	.62
91/12/10	00:20	12/10	06:28	58-36.3S	092-08.6	4550	1.0	-3.0	14.4	20.65	1.26	33.86	7.97	.66
91/12/10	00:25	12/10	06:33	58-36.8S	092-06.5	4541	1.0	-3.0	14.6	20.65	1.33	33.79	7.97	.70
91/12/10	00:30	12/10	06:38	58-37.3S	092-04.4	4544	1.0	-3.0	14.5	20.65	1.19	33.80	7.98	.77

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	(°C)	(°C)	[kt]	[l/m]	(°C)	[ppt]	[ml/l]	[ug/l]
91/12/10	00:35	12/10	06:43	58-37.7S	092-02.2	4548	1.0	-3.0	14.5	20.65	1.26	33.86	7.98	.69
91/12/10	00:40	12/10	06:48	58-38.2S	092-00.1	4551	1.1	-3.0	14.2	20.65	1.26	33.86	7.98	.63
91/12/10	00:45	12/10	06:52	58-38.7S	091-57.9	4541	1.1	-3.0	14.0	20.65	1.26	33.86	7.98	.70
91/12/10	00:50	12/10	06:57	58-39.2S	091-55.7	4530	1.1	-3.0	14.5	20.65	1.19	33.80	7.99	.65
91/12/10	00:55	12/10	07:02	58-39.7S	091-53.6	4526	1.1	-3.0	14.4	20.65	1.33	33.79	7.98	.64
91/12/10	01:00	12/10	07:07	58-40.1S	091-51.4	4533	1.2	-3.0	14.2	20.65	1.33	33.79	7.98	.65
91/12/10	01:05	12/10	07:12	58-40.6S	091-49.3	4535	1.2	-3.0	14.4	20.65	1.33	33.79	7.99	.66
91/12/10	01:10	12/10	07:17	58-41.0S	091-47.1	4534	1.2	-3.0	14.2	20.65	1.26	33.86	7.99	.62
91/12/10	01:15	12/10	07:21	58-41.3S	091-44.9	4532	1.1	-3.0	14.4	20.65	1.19	33.80	8.00	.58
91/12/10	01:20	12/10	07:26	58-41.7S	091-42.7	4531	1.1	-3.0	14.4	20.65	1.12	33.87	8.01	.62
91/12/10	01:25	12/10	07:31	58-42.1S	091-40.4	4535	1.1	-3.0	14.4	20.65	1.05	33.81	8.00	.57
91/12/10	01:30	12/10	07:36	58-42.4S	091-38.2	4528	1.1	-3.0	14.3	20.65	1.19	33.80	8.00	.53
91/12/10	01:35	12/10	07:41	58-42.1S	091-37.1	4530	1.1	-3.0	14.4	20.65	1.26	33.86	8.00	.53
91/12/10	01:40	12/10	07:46	58-42.5S	091-34.9	4529	1.2	-3.0	14.5	20.65	1.26	33.86	8.00	.50
91/12/10	01:45	12/10	07:51	58-42.9S	091-32.8	4526	1.2	-3.0	14.3	20.65	1.26	33.86	8.00	.50
91/12/10	01:50	12/10	07:56	58-43.4S	091-30.6	4535	1.3	-3.0	14.0	20.65	1.26	33.86	8.00	.47
91/12/10	01:55	12/10	08:00	58-43.8S	091-28.5	4530	1.3	-3.0	14.4	20.65	1.19	33.80	8.00	.47
91/12/10	02:00	12/10	08:05	58-44.3S	091-26.4	4528	1.3	-3.0	11.5	20.65	1.12	33.87	8.00	.47
91/12/10	02:05	12/10	08:10	58-44.7S	091-25.1	4528	1.3	-3.0	5.7	20.73	1.05	33.81	8.00	.48
91/12/10	02:10	12/10	08:15	58-44.9S	091-24.1	4527	1.2	-3.0	11.8	20.73	1.12	33.87	8.01	.50
91/12/10	02:15	12/10	08:20	58-45.4S	091-22.0	4533	1.1	-3.0	14.3	20.65	1.12	33.87	8.01	.54
91/12/10	02:20	12/10	08:25	58-45.8S	091-19.9	4532	1.0	-3.0	14.2	20.65	1.26	33.86	8.01	.55
91/12/10	02:25	12/10	08:30	58-46.3S	091-17.8	4535	.9	-3.0	14.3	20.65	1.26	33.86	8.00	.57
91/12/10	02:30	12/10	08:35	58-46.7S	091-15.7	4534	.9	-3.0	14.3	20.65	1.33	33.79	8.00	.56
91/12/10	02:35	12/10	08:39	58-47.2S	091-13.6	4558	.9	-3.0	14.4	20.65	1.26	33.86	8.00	.57
91/12/10	02:40	12/10	08:44	58-47.6S	091-11.5	4537	.8	-3.0	14.4	20.65	1.26	33.86	8.00	.53
91/12/10	02:45	12/10	08:49	58-48.1S	091-09.3	4539	.7	-3.0	14.3	20.65	1.19	33.80	8.00	.53
91/12/10	02:50	12/10	08:54	58-48.5S	091-07.2	4529	.6	-3.0	14.4	20.65	.91	33.82	8.01	.62
91/12/10	02:55	12/10	08:59	58-48.8S	091-05.0	4528	.6	-3.0	14.5	-1.31	-5.20	-.01	-7.50	0.00
91/12/10	03:00	12/10	09:04	58-49.0S	091-02.8	4537	.6	-3.0	14.5	-1.31	-5.20	-.01	-7.50	0.00
91/12/10	03:05	12/10	09:09	58-48.8S	091-00.5	4534	.6	-3.0	14.4	-1.31	-5.20	-.01	-7.50	0.00
91/12/10	03:10	12/10	09:13	58-48.4S	090-58.6	4546	.6	-3.0	14.5	-1.31	-5.20	-.01	-7.50	0.00
91/12/10	03:15	12/10	09:18	58-48.0S	090-56.6	4535	.5	-3.0	14.4	-1.31	-5.20	-.01	-7.50	0.00
91/12/10	03:20	12/10	09:23	58-47.8S	090-54.4	4538	.5	-3.0	15.0	-1.31	-5.20	-.01	-7.50	0.00
91/12/10	03:25	12/10	09:28	58-48.2S	090-52.4	4539	.6	-3.0	14.3	-1.31	-5.20	-.01	-7.50	0.00
91/12/10	03:30	12/10	09:33	58-48.9S	090-50.5	4539	.6	-3.0	14.2	-1.31	-5.20	-.01	-7.50	0.00
91/12/10	03:35	12/10	09:38	58-49.5S	090-48.5	4538	.6	-3.0	14.2	-1.31	-5.20	-.01	-7.50	0.00
91/12/10	03:40	12/10	09:43	58-49.9S	090-46.3	4537	.6	-3.0	14.4	-1.31	-5.20	-.01	-7.50	0.00
91/12/10	03:45	12/10	09:47	58-50.4S	090-44.2	4539	.6	-3.0	14.5	-1.31	-5.20	-.01	-7.50	0.00
91/12/10	03:50	12/10	09:52	58-50.9S	090-42.1	4539	.6	-3.0	14.5	-1.31	-5.20	-.01	-7.50	0.00
91/12/10	03:55	12/10	09:57	58-51.8S	090-40.9	4537	.8	-3.0	14.3	-1.31	-5.20	-.01	-7.50	0.00
91/12/10	04:00	12/10	10:02	58-52.3S	090-38.9	4541	.9	-3.0	14.3	-1.31	-5.20	-.01	-7.50	0.00
91/12/10	04:05	12/10	10:07	58-52.9S	090-36.9	4539	1.0	-3.0	14.4	-1.31	-5.20	-.01	-7.50	0.00
91/12/10	04:10	12/10	10:12	58-53.5S	090-34.9	4542	1.0	-3.0	14.1	-1.31	-5.20	-.01	-7.50	0.00
91/12/10	04:15	12/10	10:17	58-53.9S	090-32.8	4552	1.0	-3.0	14.4	-1.31	-5.20	-.01	-7.50	0.00
91/12/10	04:20	12/10	10:22	58-54.4S	090-30.7	4542	1.0	-3.0	14.4	-1.31	-5.20	-.01	-7.50	0.00
91/12/10	04:25	12/10	10:26	58-54.9S	090-28.6	4541	1.1	-3.0	14.5	-1.31	-5.20	-.01	-7.50	0.00
91/12/10	04:30	12/10	10:31	58-55.4S	090-26.5	4545	1.1	-3.0	14.4	-1.31	-5.20	-.01	-7.50	0.00
91/12/10	04:35	12/10	10:36	58-55.9S	090-24.4	4551	1.0	-3.0	14.5	-1.31	-5.20	-.01	-7.50	0.00
91/12/10	04:40	12/10	10:41	58-56.4S	090-22.3	4550	.9	-3.0	14.5	-1.31	-5.20	-.01	-7.50	0.00
91/12/10	04:45	12/10	10:46	58-56.9S	090-20.2	4556	.9	-3.0	14.3	20.58	.84	33.89	8.06	.50

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/10	04:50	12/10	10:51	58-57.4S	090-18.1	4562	1.0	-3.0	14.5	20.58	.98	33.76	8.06	.50
91/12/10	04:55	12/10	10:56	58-57.8S	090-16.0	4554	1.0	-3.0	14.5	20.58	1.12	33.87	8.04	.49
91/12/10	05:00	12/10	11:00	58-58.3S	090-14.0	4560	1.0	-3.0	14.0	20.58	1.12	33.87	8.01	.49
91/12/10	05:05	12/10	11:05	58-58.8S	090-11.9	4560	1.0	-3.0	14.6	20.58	1.12	33.87	8.00	.48
91/12/10	05:10	12/10	11:10	58-59.3S	090-09.7	4562	1.1	-3.0	14.7	20.58	1.19	33.80	7.99	.46
91/12/10	05:15	12/10	11:15	58-59.5S	090-07.6	4567	1.1	-3.0	14.6	20.58	1.19	33.80	7.99	.48
91/12/10	05:20	12/10	11:20	58-59.5S	090-05.3	4577	1.0	-3.0	14.7	20.58	1.19	33.80	7.99	.48
91/12/10	05:25	12/10	11:25	58-58.7S	090-02.8	4573	1.0	-3.0	14.8	20.58	1.12	33.87	7.98	.47
91/12/10	05:30	12/10	11:30	58-58.8S	090-00.5	4572	1.1	-3.0	14.8	20.58	1.19	33.92	7.99	.47
91/12/10	05:35	12/10	11:34	58-58.8S	089-58.3	4580	1.1	-3.0	14.7	20.58	1.19	33.80	7.98	.47
91/12/10	05:40	12/10	11:39	58-58.8S	089-56.0	4573	1.1	-3.0	14.9	20.58	1.12	33.87	7.98	.47
91/12/10	05:45	12/10	11:44	58-58.6S	089-53.8	4574	1.1	-3.0	14.6	20.58	1.12	33.87	7.99	.47
91/12/10	05:50	12/10	11:49	58-58.6S	089-51.5	4574	.9	-3.0	14.5	20.58	1.19	33.80	8.00	.50
91/12/10	05:55	12/10	11:54	58-58.6S	089-49.3	4576	.6	-3.0	14.5	20.58	1.19	33.80	7.99	.50
91/12/10	06:00	12/10	11:59	58-58.6S	089-47.0	4580	.6	-3.0	14.7	20.58	1.26	33.86	7.99	.50
91/12/10	06:05	12/10	12:03	58-58.7S	089-44.8	4588	.8	-3.0	14.8	20.58	1.19	33.80	7.99	.49
91/12/10	06:10	12/10	12:08	58-58.6S	089-42.5	4597	.9	-3.0	14.7	20.58	1.26	33.74	7.98	.48
91/12/10	06:15	12/10	12:13	58-58.6S	089-40.3	4586	.9	-3.0	14.8	20.58	1.26	33.86	7.99	.50
91/12/10	06:20	12/10	12:18	58-58.6S	089-38.0	4589	.9	-3.0	14.8	20.58	1.26	33.86	7.99	.49
91/12/10	06:25	12/10	12:23	58-58.7S	089-35.8	4617	1.0	-3.0	14.3	20.58	1.26	33.86	7.98	.49
91/12/10	06:30	12/10	12:28	58-58.9S	089-33.6	4619	1.1	-3.0	14.3	20.58	1.26	33.86	7.98	.49
91/12/10	06:35	12/10	12:33	58-58.9S	089-31.4	4595	1.0	-3.0	14.4	20.58	1.33	33.79	7.99	.52
91/12/10	06:40	12/10	12:37	58-58.5S	089-29.5	4594	.7	-3.0	14.6	20.65	1.33	33.79	7.98	.57
91/12/10	06:45	12/10	12:42	58-58.5S	089-27.2	4601	.6	-3.0	14.6	20.65	1.40	33.85	7.98	.52
91/12/10	06:50	12/10	12:47	58-58.5S	089-25.0	4600	.8	-3.0	14.7	20.58	1.40	33.85	7.97	.50
91/12/10	06:55	12/10	12:52	58-58.5S	089-22.8	4600	.9	-3.0	14.2	20.58	1.40	33.85	7.97	.50
91/12/10	07:00	12/10	12:57	58-58.5S	089-20.6	4604	1.0	-3.0	14.4	20.58	1.33	33.92	7.97	.50
91/12/10	07:05	12/10	13:02	58-58.6S	089-18.0	4605	1.0	-3.0	14.4	20.58	1.33	33.79	7.97	.49
91/12/10	07:10	12/10	13:07	58-58.6S	089-15.8	4605	1.0	-3.0	14.1	20.58	1.26	33.86	7.97	.47
91/12/10	07:15	12/10	13:11	58-58.6S	089-14.2	4606	1.0	-3.0	6.7	20.65	1.26	33.86	7.98	.48
91/12/10	07:20	12/10	13:16	58-58.6S	089-13.4	4607	1.0	-3.0	5.6	20.65	1.26	33.86	7.99	.52
91/12/10	07:25	12/10	13:21	58-58.6S	089-12.4	4607	1.0	-3.0	8.6	20.65	1.33	33.92	8.00	.50
91/12/10	07:30	12/10	13:26	58-58.6S	089-11.0	4610	1.1	-3.0	9.4	20.65	1.47	33.79	7.98	.46
91/12/10	07:35	12/10	13:31	58-59.0S	089-10.5	4630	1.2	-3.0	9.2	20.58	1.47	33.91	7.97	.46
91/12/10	07:40	12/10	13:36	58-59.8S	089-10.3	4611	1.3	-3.0	7.8	20.58	1.47	33.79	7.96	.46
91/12/10	07:45	12/10	13:41	58-59.2S	089-09.8	4614	1.3	-3.0	9.8	20.65	1.40	33.85	8.03	.47
91/12/10	07:50	12/10	13:46	58-58.7S	089-09.5	4615	1.3	-3.0	6.9	20.65	1.47	33.79	7.97	.48
91/12/10	07:55	12/10	13:51	58-58.7S	089-08.1	4614	1.3	-3.0	9.6	20.58	1.33	33.79	7.99	.47
91/12/10	08:00	12/10	13:56	58-58.7S	089-07.1	4616	1.2	-3.0	4.9	20.58	1.33	33.79	7.98	.46
91/12/10	08:05	12/10	14:01	58-58.7S	089-06.6	4621	1.2	-3.0	3.2	20.58	1.26	33.86	7.98	.46
91/12/10	08:10	12/10	14:06	58-58.7S	089-05.3	4617	1.2	-3.0	13.4	20.58	1.19	33.80	7.98	.47
91/12/10	08:15	12/10	14:11	58-58.7S	089-03.1	4623	1.2	-3.0	14.7	20.58	1.12	33.87	8.00	.47
91/12/10	08:20	12/10	14:16	58-58.8S	089-00.8	4636	1.2	-3.0	14.4	20.50	.98	33.76	8.01	.46
91/12/10	08:25	12/10	14:20	58-58.8S	088-58.6	4629	1.2	-3.0	14.5	20.58	.77	33.70	8.03	.48
91/12/10	08:30	12/10	14:25	58-58.9S	088-56.4	4641	1.1	-3.0	14.5	20.58	.70	33.64	8.06	.47
91/12/10	08:35	12/10	14:30	58-58.9S	088-54.2	4628	1.0	-3.0	14.4	20.65	.63	33.71	8.07	.47
91/12/10	08:40	12/10	14:35	58-59.0S	088-52.0	4629	1.1	-3.0	14.4	20.65	.84	33.76	8.08	.47
91/12/10	08:45	12/10	14:40	58-59.0S	088-49.8	4631	1.1	-3.0	14.5	20.65	.84	33.76	8.07	.47
91/12/10	08:50	12/10	14:45	58-59.0S	088-47.6	4635	1.1	-3.0	14.4	20.73	.84	33.76	8.07	.51
91/12/10	08:55	12/10	14:49	59-00.1S	088-42.5	4637	1.1	-3.0	14.2	20.65	.84	33.89	8.04	.48
91/12/10	09:00	12/10	14:54	59-00.2S	088-40.1	4637	.9	-3.0	14.4	20.65	.77	33.82	8.05	.53

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/10	09:05	12/10	14:59	59-00.3S	088-37.9	4638	.9	-3.0	14.0	20.73	1.26	33.86	8.05	.51
91/12/10	09:10	12/10	15:04	59-00.4S	088-35.6	4639	.9	-3.0	14.1	20.65	1.40	33.85	8.01	.50
91/12/10	09:15	12/10	15:09	59-00.5S	088-33.2	4643	1.0	-3.0	14.4	20.65	1.40	33.85	7.99	.53
91/12/10	09:20	12/10	15:14	59-00.5S	088-31.0	4639	1.0	-3.0	14.2	20.58	1.33	33.79	7.98	.52
91/12/10	09:25	12/10	15:19	58-59.9S	088-30.3	4643	1.0	-3.0	14.3	20.58	1.26	33.86	7.98	.53
91/12/10	09:30	12/10	15:23	59-00.0S	088-28.1	4651	1.0	-3.0	14.2	20.58	1.33	33.79	7.96	.51
91/12/10	09:35	12/10	15:28	59-00.1S	088-25.9	4648	1.1	-3.0	14.3	25.56	1.33	34.04	7.98	.82
91/12/10	09:40	12/10	15:33	59-00.2S	088-23.6	4647	1.1	-3.0	14.5	20.65	1.40	33.97	7.99	.60
91/12/10	09:45	12/10	15:38	59-00.2S	088-21.4	4647	1.1	-3.0	14.3	20.73	1.33	34.04	7.98	.58
91/12/10	09:50	12/10	15:43	59-00.2S	088-19.1	4647	1.1	-3.0	14.4	20.73	1.33	34.04	7.98	.61
91/12/10	09:55	12/10	15:48	59-00.3S	088-16.9	4647	1.1	-3.0	14.3	20.73	1.33	33.92	7.99	.61
91/12/10	10:00	12/10	15:52	59-00.3S	088-14.5	4651	1.1	-3.0	14.7	20.73	1.33	33.92	8.00	.60
91/12/10	10:05	12/10	15:57	59-00.3S	088-12.3	4649	1.1	-3.0	14.3	20.73	1.26	33.98	8.00	.58
91/12/10	10:10	12/10	16:02	59-00.4S	088-10.0	4676	1.0	-3.0	14.3	20.65	1.26	33.98	8.00	.69
91/12/10	10:15	12/10	16:07	59-00.4S	088-07.8	4651	.9	-3.0	14.1	20.65	1.19	34.05	8.00	.68
91/12/10	10:20	12/10	16:12	58-59.6S	088-03.4	4653	.9	-3.0	13.9	20.65	1.19	34.05	8.00	.68
91/12/10	10:25	12/10	16:17	58-59.6S	088-01.0	4652	.9	-3.0	14.3	20.73	1.19	33.92	8.00	.66
91/12/10	10:30	12/10	16:21	58-59.6S	087-58.7	4655	.9	-3.0	14.2	20.73	1.19	33.92	8.00	.68
91/12/10	10:35	12/10	16:26	58-59.6S	087-56.4	4656	.9	-3.0	14.1	20.73	1.19	34.05	8.00	.68
91/12/10	10:40	12/10	16:31	58-59.6S	087-54.1	4659	.9	-3.0	14.2	20.58	1.19	34.05	8.00	.70
91/12/10	10:45	12/10	16:36	58-59.6S	087-51.8	4656	.9	-3.0	14.1	20.65	1.26	33.98	8.00	.73
91/12/10	10:50	12/10	16:41	58-59.6S	087-49.4	4660	.9	-3.0	14.2	20.73	1.26	33.98	8.00	.80
91/12/10	10:55	12/10	16:46	58-59.6S	087-47.4	4657	.9	-3.0	14.4	20.81	1.26	33.98	8.00	.82
91/12/10	11:00	12/10	16:51	58-59.6S	087-45.1	4661	.9	-3.0	14.0	20.65	1.26	33.98	8.00	.82
91/12/10	11:05	12/10	16:55	58-59.6S	087-42.8	4662	1.0	-3.0	14.1	20.81	1.33	33.92	7.99	.77
91/12/10	11:10	12/10	17:00	58-59.6S	087-40.4	4661	1.0	-3.0	13.8	20.81	1.40	33.97	7.98	.72
91/12/10	11:15	12/10	17:05	58-59.8S	087-38.0	4664	1.0	-3.0	14.2	20.81	1.33	34.04	7.98	.72
91/12/10	11:20	12/10	17:10	58-59.8S	087-35.7	4666	.9	-3.0	14.0	20.81	1.33	33.92	7.98	.79
91/12/10	11:25	12/10	17:15	58-59.8S	087-33.4	4667	1.0	-3.0	14.4	20.81	1.33	33.92	7.98	.71
91/12/10	11:30	12/10	17:20	58-59.8S	087-31.1	4667	.9	-3.0	14.3	20.81	1.33	33.92	7.98	.74
91/12/10	11:35	12/10	17:24	58-59.8S	087-28.8	4668	.9	-3.0	13.8	20.81	1.33	33.92	7.97	.82
91/12/10	11:40	12/10	17:29	58-59.8S	087-26.5	4669	.9	-3.0	13.9	20.81	1.33	33.92	7.98	.85
91/12/10	11:45	12/10	17:34	58-59.8S	087-24.2	4669	.8	-3.0	14.1	20.81	1.19	33.92	7.98	.87
91/12/10	11:50	12/10	17:39	58-59.8S	087-21.9	4672	.8	-3.0	14.3	20.73	1.26	33.86	7.99	.83
91/12/10	11:55	12/10	17:44	58-59.9S	087-19.6	4670	.6	-3.0	13.6	20.73	1.26	33.98	8.00	.85
91/12/10	12:00	12/10	17:49	58-59.9S	087-17.3	4669	.5	-3.0	14.4	20.73	1.26	33.86	8.00	.87
91/12/10	12:05	12/10	17:54	58-59.9S	087-15.0	4671	.5	-3.0	14.4	20.73	1.19	33.92	7.99	.79
91/12/10	12:10	12/10	17:58	59-00.5S	087-12.5	4675	.5	-3.0	14.3	20.73	1.26	33.98	8.00	.82
91/12/10	12:15	12/10	18:03	59-00.6S	087-10.2	4670	.5	-3.0	14.2	20.73	1.26	33.98	7.99	.78
91/12/10	12:20	12/10	18:08	59-00.7S	087-07.9	4669	.5	-3.0	13.7	20.73	1.26	33.86	7.99	.85
91/12/10	12:25	12/10	18:13	59-00.7S	087-05.6	4670	.5	-3.0	14.0	20.65	1.19	33.92	7.99	.80
91/12/10	12:30	12/10	18:18	59-00.7S	087-03.3	4671	.5	-3.0	14.2	20.65	1.26	33.86	7.99	.81
91/12/10	12:35	12/10	18:23	59-00.7S	087-01.0	4673	.4	-3.0	13.9	20.65	1.12	33.87	8.00	.78
91/12/10	12:40	12/10	18:27	59-00.8S	086-58.7	4674	.4	-3.0	14.0	20.65	1.19	33.80	8.00	.77
91/12/10	12:45	12/10	18:32	59-01.1S	086-55.3	4675	.4	-3.0	14.0	20.65	1.26	33.86	8.00	.78
91/12/10	12:50	12/10	18:37	59-01.1S	086-52.9	4676	.4	-3.0	14.0	20.65	1.19	33.92	8.00	.81
91/12/10	12:55	12/10	18:42	59-01.1S	086-50.6	4673	.4	-3.0	14.0	20.65	1.12	33.87	8.00	.81
91/12/10	13:00	12/10	18:47	59-01.3S	086-49.1	4670	.4	-3.0	14.3	20.65	1.12	33.87	8.00	.79
91/12/10	13:05	12/10	18:52	59-01.3S	086-46.8	4669	.4	-3.0	14.0	20.65	1.19	33.80	7.99	.76
91/12/10	13:10	12/10	18:56	59-01.4S	086-44.5	4662	.4	-3.0	14.0	20.65	1.26	33.86	7.99	.75
91/12/10	13:15	12/10	19:01	59-01.4S	086-42.2	4655	.4	-3.0	13.8	20.65	1.26	33.86	7.99	.85

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/10	13:20	12/10	19:06	59-01.4S	086-39.9	4652	.4	-3.0	13.9	20.65	1.19	33.92	7.99	.80
91/12/10	13:25	12/10	19:11	59-01.5S	086-37.6	4647	.4	-3.0	14.0	20.65	1.19	33.92	8.00	.83
91/12/10	13:30	12/10	19:16	59-01.6S	086-35.3	4643	.4	-3.0	14.0	20.65	1.19	33.80	8.00	.84
91/12/10	13:35	12/10	19:21	59-01.6S	086-33.0	4645	.4	-3.0	14.3	20.65	1.19	33.80	7.99	.77
91/12/10	13:40	12/10	19:26	59-01.6S	086-30.7	4639	.4	-3.0	14.0	20.65	1.19	33.92	7.99	.77
91/12/10	13:45	12/10	19:30	59-01.7S	086-28.4	4636	.4	-3.0	13.9	20.73	1.12	33.87	7.98	.75
91/12/10	13:50	12/10	19:35	59-01.7S	086-26.0	4635	.3	-3.0	14.3	20.65	1.05	33.81	7.99	.78
91/12/10	13:55	12/10	19:40	59-01.7S	086-23.7	4828	.3	-3.0	14.3	20.73	.98	33.88	8.00	.73
91/12/10	14:00	12/10	19:45	59-01.8S	086-21.4	4821	.3	-3.0	14.3	20.65	.98	33.88	8.00	.71
91/12/10	14:05	12/10	19:50	59-01.9S	086-19.1	4611	.3	-3.0	13.9	20.65	1.19	33.80	8.00	.71
91/12/10	14:10	12/10	19:55	59-01.9S	086-16.8	4609	.2	-3.0	14.0	20.65	1.19	33.80	8.00	.71
91/12/10	14:15	12/10	19:59	59-01.9S	086-14.5	4611	.2	-3.0	14.0	20.65	1.19	33.80	7.99	.73
91/12/10	14:20	12/10	20:04	59-02.0S	086-12.2	4605	.2	-3.0	13.9	20.73	1.19	33.80	7.99	.73
91/12/10	14:25	12/10	20:09	59-02.0S	086-09.8	4604	.1	-3.0	14.0	20.73	1.19	33.80	7.99	.75
91/12/10	14:30	12/10	20:14	59-02.2S	086-07.3	4568	.1	-3.0	14.2	20.73	1.26	33.86	8.00	.83
91/12/10	14:35	12/10	20:19	59-02.2S	086-05.0	4552	.2	-3.0	14.1	20.73	1.33	33.92	8.00	.84
91/12/10	14:40	12/10	20:24	59-02.3S	086-02.6	4536	.2	-3.0	14.1	20.65	1.33	33.79	7.99	.89
91/12/10	14:45	12/10	20:29	59-02.3S	086-00.3	4516	.2	-3.0	14.1	20.65	1.33	33.79	7.99	.85
91/12/10	14:50	12/10	20:33	59-02.4S	085-58.0	4490	.2	-3.0	14.2	20.65	1.33	33.92	7.98	.82
91/12/10	14:55	12/10	20:38	59-02.6S	085-56.4	4463	.2	-3.0	14.0	20.65	1.40	33.85	7.98	.83
91/12/10	15:00	12/10	20:43	59-02.6S	085-54.1	4423	.1	-3.0	13.7	20.65	1.05	33.93	7.95	.70
91/12/10	15:05	12/10	20:48	59-02.6S	085-51.8	4410	.1	-3.0	13.9	20.65	1.05	33.93	7.97	.71
91/12/10	15:10	12/10	20:53	59-02.7S	085-49.5	4372	.2	-3.0	14.0	20.65	.84	33.89	7.98	.75
91/12/10	15:15	12/10	20:58	59-02.8S	085-47.2	4349	.1	-3.0	14.0	20.65	.91	33.82	8.00	.71
91/12/10	15:20	12/10	21:02	59-02.8S	085-44.9	4308	0.0	-3.0	13.7	20.73	.91	33.82	8.01	.79
91/12/10	15:25	12/10	21:07	59-02.9S	085-42.7	4328	-.1	-3.0	14.2	-1.31	-5.20	-.01	-7.50	0.00
91/12/10	15:30	12/10	21:12	59-02.9S	085-40.4	4364	-.3	-3.0	14.3	20.65	.70	33.89	8.03	.83
91/12/10	15:35	12/10	21:17	59-02.9S	085-38.0	4396	-.3	-3.0	14.2	20.65	.56	33.90	8.04	.85
91/12/10	15:40	12/10	21:22	59-02.7S	085-35.8	4315	-.3	-3.0	14.6	20.65	.42	33.91	8.07	.86
91/12/10	15:45	12/10	21:27	59-02.6S	085-33.5	4240	-.3	-3.0	14.3	20.65	.49	33.84	8.08	.90
91/12/10	15:50	12/10	21:32	59-02.4S	085-31.3	4169	-.3	-3.0	14.4	20.65	.56	33.90	8.08	.86
91/12/10	15:55	12/10	21:36	59-02.2S	085-28.9	4111	-.4	-3.0	14.4	20.65	.56	33.77	8.07	.88
91/12/10	16:00	12/10	21:41	59-02.1S	085-26.6	4048	-.4	-3.0	14.2	20.65	.42	33.91	8.10	.94
91/12/10	16:05	12/10	21:46	59-01.9S	085-24.4	4036	-.4	-3.0	14.6	20.65	.56	33.90	8.10	.89
91/12/10	16:10	12/10	21:51	59-01.8S	085-22.1	3939	-.4	-3.0	14.1	20.73	.63	33.83	8.10	.87
91/12/10	16:15	12/10	21:56	59-01.6S	085-19.9	3936	-.4	-3.0	14.3	20.65	.49	33.84	8.10	1.02
91/12/10	16:20	12/10	22:01	59-01.5S	085-17.6	3923	-.4	-3.0	14.3	20.65	.42	33.91	8.11	.99
91/12/10	16:25	12/10	22:05	59-00.8S	085-14.9	3951	-.4	-3.0	14.4	20.65	.49	33.84	8.10	.95
91/12/10	16:30	12/10	22:10	59-00.7S	085-13.1	4116	-.4	-3.0	14.3	20.73	.49	33.84	8.11	.98
91/12/10	16:35	12/10	22:15	59-00.5S	085-10.8	4186	-.5	-3.0	14.0	20.65	.42	33.91	8.11	1.03
91/12/10	16:40	12/10	22:20	59-00.5S	085-08.5	4377	-.5	-3.0	14.2	20.73	.28	33.92	8.10	1.09
91/12/10	16:45	12/10	22:25	59-00.7S	085-06.1	4396	-.5	-3.0	13.6	20.73	.28	33.79	8.10	1.10
91/12/10	16:50	12/10	22:30	59-00.7S	085-03.8	4396	-.6	-3.0	13.7	20.73	.28	33.92	8.11	1.01
91/12/10	16:55	12/10	22:35	59-00.8S	085-01.6	4390	-.6	-3.0	14.1	20.65	.35	33.85	8.11	.91
91/12/10	17:00	12/10	22:39	59-00.8S	084-59.3	4357	-.7	-3.0	13.7	20.65	.35	33.85	8.11	.97
91/12/10	17:05	12/10	22:44	59-00.8S	084-57.0	4300	-.7	-3.0	14.0	20.73	.35	33.85	8.11	1.04
91/12/10	17:10	12/10	22:49	59-00.8S	084-54.7	4274	-.7	-3.0	13.9	20.73	.28	33.92	8.12	1.07
91/12/10	17:15	12/10	22:54	59-00.8S	084-52.4	4108	-.7	-3.0	14.2	20.73	.28	33.92	8.11	1.09
91/12/10	17:20	12/10	22:59	59-00.8S	084-50.2	4076	-.7	-3.0	13.8	20.73	.35	33.85	8.12	1.04
91/12/10	17:25	12/10	23:04	59-00.7S	084-47.9	3892	-.7	-3.0	13.9	20.65	.28	33.92	8.13	1.09
91/12/10	17:30	12/10	23:09	59-00.7S	084-45.2	3891	-.7	-3.0	14.1	20.65	.35	33.85	8.13	1.13

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/10	17:35	12/10	23:13	59-00.5S	084-43.4	3875	-7	-3.0	13.9	20.73	.35	33.85	8.13	1.17
91/12/10	17:40	12/10	23:18	59-00.5S	084-41.2	3719	-7	-3.0	14.0	20.73	.42	33.91	8.13	1.16
91/12/10	17:45	12/10	23:23	59-00.5S	084-38.9	3559	-7	-3.0	13.8	20.73	.42	33.91	8.13	1.15
91/12/10	17:50	12/10	23:28	59-00.2S	084-37.0	3503	-7	-3.0	13.4	20.73	.42	33.91	8.12	1.15
91/12/10	17:55	12/10	23:33	59-00.2S	084-34.7	3297	-7	-3.0	13.9	20.73	.49	33.84	8.11	1.14
91/12/10	18:00	12/10	23:38	59-00.2S	084-32.5	3178	-7	-3.0	14.1	20.73	.49	33.84	8.10	1.10
91/12/10	18:05	12/10	23:43	59-00.1S	084-30.2	3095	-7	-3.0	14.0	20.73	.35	33.85	8.07	1.09
91/12/10	18:10	12/10	23:47	59-00.1S	084-27.5	3001	-7	-3.0	13.8	20.81	.35	33.85	8.10	1.14
91/12/10	18:15	12/10	23:52	59-00.0S	084-25.3	2794	-7	-3.0	14.1	20.81	.42	33.91	8.12	1.11
91/12/10	18:20	12/10	23:57	58-59.9S	084-23.0	2698	-7	-3.0	14.2	20.81	.42	33.91	8.12	1.11
91/12/10	18:25	12/11	00:02	58-59.8S	084-20.8	2599	-7	-3.0	13.7	20.81	.42	33.91	8.11	1.13
91/12/10	18:30	12/11	00:07	58-59.6S	084-18.5	2476	-7	-3.0	14.1	20.81	.35	33.85	8.10	1.23
91/12/10	18:35	12/11	00:12	58-59.4S	084-16.3	2391	-7	-3.0	13.7	20.81	.35	33.85	8.11	1.27
91/12/10	18:40	12/11	00:16	58-59.3S	084-14.1	2321	-7	-3.0	13.8	20.81	.28	33.92	8.11	1.41
91/12/10	18:45	12/11	00:21	58-59.1S	084-11.8	2254	-7	-3.0	14.3	20.81	.21	33.86	8.11	1.44
91/12/10	18:50	12/11	00:26	58-58.9S	084-09.6	2201	-7	-3.0	13.9	20.81	.14	33.92	8.14	1.41
91/12/10	18:55	12/11	00:31	58-58.7S	084-07.4	2158	-7	-3.0	13.9	20.81	.28	33.92	8.15	1.30
91/12/10	19:00	12/11	00:36	58-58.6S	084-05.2	2129	-7	-3.0	14.1	20.81	.35	33.85	8.12	1.32
91/12/10	19:05	12/11	00:41	58-58.4S	084-02.9	90	0.0	-3.0	13.5	20.73	.21	33.98	8.11	1.41
91/12/10	19:10	12/11	00:46	58-58.5S	084-00.6	2105	-8	-3.0	14.0	20.81	.14	33.92	8.11	1.86
91/12/10	19:15	12/11	00:50	58-58.6S	083-58.3	2151	-8	-3.0	14.3	20.81	.21	33.86	8.15	1.51
91/12/10	19:20	12/11	00:55	58-58.7S	083-56.0	2225	-8	-3.0	14.2	20.81	.21	33.86	8.15	1.52
91/12/10	19:25	12/11	01:00	58-58.9S	083-53.7	2275	-8	-3.0	14.1	20.81	.28	33.92	8.15	1.40
91/12/10	19:30	12/11	01:05	58-59.0S	083-51.4	2380	-8	-3.0	14.0	20.81	.28	33.92	8.13	1.42
91/12/10	19:35	12/11	01:10	58-59.0S	083-49.1	2335	-8	-3.0	14.2	20.81	.28	33.92	8.12	1.47
91/12/10	19:40	12/11	01:15	58-58.7S	083-47.0	2266	-8	-3.0	13.6	20.73	.21	33.98	8.13	1.43
91/12/10	19:45	12/11	01:19	58-59.3S	083-45.0	2219	-8	-3.0	14.0	20.65	.21	33.98	8.15	1.39
91/12/10	19:50	12/11	01:24	58-59.9S	083-42.9	2158	-8	-3.0	13.9	20.73	.28	33.92	8.14	1.44
91/12/10	19:55	12/11	01:29	59-00.5S	083-40.9	2099	-8	-3.0	14.1	20.73	.21	33.98	8.15	1.45
91/12/10	20:00	12/11	01:34	59-01.1S	083-38.8	2035	-8	-3.0	14.0	20.81	.21	33.98	8.06	1.20
91/12/10	20:05	12/11	01:39	59-02.2S	083-36.8	1965	-8	-3.0	13.9	20.81	.14	33.92	8.01	1.08
91/12/10	20:10	12/11	01:44	59-02.8S	083-34.8	1910	-7	-3.0	14.2	20.81	.14	33.92	8.03	1.04
91/12/10	20:15	12/11	01:49	59-03.1S	083-32.6	1873	-8	-3.0	14.1	20.81	.14	33.92	8.02	1.02
91/12/10	20:20	12/11	01:54	59-03.1S	083-30.2	1838	-8	-3.0	14.3	20.81	.14	33.92	8.04	1.08
91/12/10	20:25	12/11	01:58	59-02.5S	083-27.4	1807	-8	-3.0	14.4	20.81	.14	33.92	8.04	1.11
91/12/10	20:30	12/11	02:03	59-02.5S	083-25.0	1777	-8	-3.0	14.4	20.81	.07	33.86	8.00	1.13
91/12/10	20:35	12/11	02:08	59-02.5S	083-22.7	1748	-8	-3.0	14.2	20.81	.07	33.86	8.00	1.07
91/12/10	20:40	12/11	02:13	59-02.5S	083-20.3	1725	-8	-3.0	14.5	20.81	-.07	33.86	8.01	1.09
91/12/10	20:45	12/11	02:18	59-02.5S	083-17.9	1704	-8	-3.0	14.1	20.81	0.00	33.80	8.04	.98
91/12/10	20:50	12/11	02:23	59-02.5S	083-15.5	1683	-8	-3.0	14.4	20.81	0.00	33.92	8.02	1.09
91/12/10	20:55	12/11	02:27	59-02.5S	083-13.2	1662	-8	-3.0	14.4	20.81	0.00	33.92	8.10	1.36
91/12/10	21:00	12/11	02:32	59-02.5S	083-10.8	1642	-8	-3.0	14.2	20.81	-.07	33.86	8.04	1.15
91/12/10	21:05	12/11	02:37	59-02.5S	083-08.5	1633	-8	-3.0	14.5	20.81	-.14	33.93	8.10	.98
91/12/10	21:10	12/11	02:42	59-02.5S	083-06.1	1636	-8	-3.0	14.5	20.81	-.14	33.93	8.10	.88
91/12/10	21:15	12/11	02:47	59-02.5S	083-03.7	1633	-8	-3.0	14.5	20.81	-.22	34.00	8.10	.86
91/12/10	21:20	12/11	02:52	59-02.5S	083-01.3	1637	-8	-3.0	14.5	20.81	-.22	34.00	8.10	.89
91/12/10	21:25	12/11	02:56	59-02.5S	082-59.0	1627	-8	-3.0	14.3	20.81	-.22	33.87	8.10	.89
91/12/10	21:30	12/11	03:01	59-02.8S	082-56.5	1619	-7	-3.0	14.6	20.81	-.22	34.00	8.11	.89
91/12/10	21:35	12/11	03:06	59-02.8S	082-54.1	1610	-7	-3.0	14.6	20.81	-.14	33.93	8.11	.90
91/12/10	21:40	12/11	03:11	59-02.8S	082-51.7	1592	-7	-3.0	14.6	20.81	-.07	33.99	8.10	.83
91/12/10	21:45	12/11	03:16	59-02.8S	082-49.3	1572	-7	-3.0	14.5	20.81	-.14	33.93	8.11	.87

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/10	21:50	12/11	03:21	59-02.8S	082-46.8	1545	-7	-3.0	14.4	20.81	-14	33.93	8.11	.87
91/12/10	21:55	12/11	03:25	59-02.8S	082-44.4	1513	-7	-3.0	14.6	20.81	0.00	33.92	8.09	.80
91/12/10	22:00	12/11	03:30	59-02.8S	082-42.0	1486	-7	-3.0	14.4	20.81	0.00	33.92	8.09	.92
91/12/10	22:05	12/11	03:35	59-02.9S	082-39.6	1460	-7	-3.0	14.4	20.81	0.00	33.92	8.11	.90
91/12/10	22:10	12/11	03:40	59-02.9S	082-37.1	1433	-7	-3.0	14.4	20.81	0.00	33.92	8.11	.91
91/12/10	22:15	12/11	03:45	59-03.0S	082-34.7	1412	-7	-3.0	14.3	20.81	0.00	33.92	8.10	.90
91/12/10	22:20	12/11	03:50	59-03.1S	082-32.3	1395	-8	-3.0	14.6	20.81	-07	33.99	8.09	.84
91/12/10	22:25	12/11	03:54	59-03.1S	082-29.9	1380	-9	-3.0	14.7	20.81	-22	34.00	8.09	.86
91/12/10	22:30	12/11	03:59	59-03.1S	082-27.5	1372	-9	-3.0	14.7	20.81	-14	33.93	8.11	.82
91/12/10	22:35	12/11	04:04	59-03.1S	082-25.0	1362	-9	-3.0	14.7	20.81	-14	33.93	8.10	.76
91/12/10	22:40	12/11	04:09	59-03.1S	082-22.6	1363	-9	-3.0	14.7	20.81	-22	33.87	8.11	.79
91/12/10	22:45	12/11	04:14	59-03.1S	082-20.2	1365	-9	-3.0	14.8	20.81	-14	33.93	8.12	.79
91/12/10	22:50	12/11	04:19	59-03.0S	082-17.7	1364	-8	-3.0	14.6	20.81	-22	33.87	8.10	.79
91/12/10	22:55	12/11	04:24	59-02.9S	082-15.3	1365	-8	-3.0	14.8	20.81	-29	33.94	8.10	.76
91/12/10	23:00	12/11	04:28	59-02.9S	082-12.8	1349	-8	-3.0	14.8	20.81	-14	33.93	8.10	.69
91/12/10	23:05	12/11	04:33	59-02.8S	082-10.4	1327	-8	-3.0	14.7	20.81	-14	33.93	8.10	.70
91/12/10	23:10	12/11	04:38	59-02.8S	082-08.0	1308	-8	-3.0	14.5	20.81	-14	33.93	8.10	.74
91/12/10	23:15	12/11	04:43	59-02.7S	082-05.6	1302	-9	-3.0	14.6	20.81	-14	33.93	8.10	.74
91/12/10	23:20	12/11	04:48	59-02.6S	082-03.2	1312	-9	-3.0	14.9	20.81	-22	33.87	8.10	.77
91/12/10	23:25	12/11	04:53	59-02.5S	082-00.7	1319	-9	-3.0	14.7	20.81	-14	33.93	8.11	.74
91/12/10	23:30	12/11	04:57	59-02.5S	081-58.3	1326	-9	-3.0	14.9	20.81	-14	33.93	8.10	.71
91/12/10	23:35	12/11	05:02	59-03.0S	081-57.5	1341	-9	-3.0	14.6	20.81	-14	33.93	8.10	.69
91/12/10	23:40	12/11	05:07	59-02.9S	081-55.1	1361	-9	-3.0	14.8	20.81	-14	33.93	8.09	.71
91/12/10	23:45	12/11	05:12	59-02.8S	081-52.7	1392	-9	-3.0	14.9	20.81	0.00	33.92	8.09	.70
91/12/10	23:50	12/11	05:17	59-02.6S	081-50.4	1419	-9	-3.0	15.0	20.81	-07	33.99	8.07	.68
91/12/10	23:55	12/11	05:22	59-02.4S	081-48.1	1453	-8	-3.0	14.7	20.81	-07	33.99	8.07	.67
91/12/11	00:00	12/11	05:27	59-02.2S	081-45.8	1499	-8	-3.0	14.8	20.81	-07	33.99	8.07	.62
91/12/11	00:05	12/11	05:31	59-02.0S	081-43.5	1550	-7	-3.0	15.0	20.81	-14	33.93	8.06	.61
91/12/11	00:10	12/11	05:36	59-01.8S	081-41.2	1608	-7	-3.0	15.0	20.81	0.00	33.92	8.08	.65
91/12/11	00:15	12/11	05:41	59-01.6S	081-38.8	1654	-7	-3.0	14.7	20.81	-07	33.99	8.10	.73
91/12/11	00:20	12/11	05:46	59-01.2S	081-36.6	1718	-7	-3.0	15.0	20.81	-07	33.86	8.10	.73
91/12/11	00:25	12/11	05:51	59-00.9S	081-34.3	1757	-7	-3.0	14.8	20.81	-07	33.99	8.10	.74
91/12/11	00:30	12/11	05:56	59-00.7S	081-32.0	1764	-8	-3.0	14.8	20.81	-07	33.86	8.11	.75
91/12/11	00:35	12/11	06:00	59-00.5S	081-29.6	1711	-8	-3.0	14.9	20.81	-07	33.99	8.10	.72
91/12/11	00:40	12/11	06:05	59-00.4S	081-27.3	1667	-8	-3.0	14.7	20.81	-07	33.99	8.10	.72
91/12/11	00:45	12/11	06:10	59-00.2S	081-25.0	1643	-8	-3.0	14.8	20.81	0.00	33.92	8.10	.72
91/12/11	00:50	12/11	06:15	59-00.0S	081-22.6	1650	-8	-3.0	14.8	20.81	.07	33.86	8.09	.69
91/12/11	00:55	12/11	06:20	59-00.0S	081-20.3	1689	-8	-3.0	14.0	20.81	0.00	33.92	8.07	.65
91/12/11	01:00	12/11	06:25	59-00.1S	081-17.9	1692	-8	-3.0	14.7	20.88	-07	33.99	8.07	.66
91/12/11	01:05	12/11	06:30	59-00.1S	081-15.5	1720	-8	-3.0	14.8	20.81	0.00	33.92	8.08	.64
91/12/11	01:10	12/11	06:34	59-00.1S	081-13.1	1753	-8	-3.0	14.7	20.81	0.00	33.92	8.07	.80
91/12/11	01:15	12/11	06:39	59-00.2S	081-10.8	1787	-8	-3.0	14.8	20.81	-14	33.93	8.06	.69
91/12/11	01:20	12/11	06:44	59-00.2S	081-08.4	1830	-8	-3.0	14.9	20.81	-14	33.93	8.06	.57
91/12/11	01:25	12/11	06:49	59-00.2S	081-06.1	1865	-8	-3.0	14.9	20.81	-14	33.93	8.07	.68
91/12/11	01:30	12/11	06:54	59-00.2S	081-03.7	1881	-8	-3.0	14.8	20.81	-14	33.93	8.06	.64
91/12/11	01:35	12/11	06:59	59-00.3S	081-01.3	1884	-8	-3.0	14.7	20.81	-14	33.93	8.05	.61
91/12/11	01:40	12/11	07:03	59-00.4S	080-58.9	1875	-8	-3.0	14.7	20.81	-14	33.81	8.04	.61
91/12/11	01:45	12/11	07:08	59-00.2S	080-56.0	1846	-8	-3.0	14.9	20.81	-14	33.93	8.05	.60
91/12/11	01:50	12/11	07:13	59-00.2S	080-53.6	1807	-8	-3.0	14.7	20.81	-14	33.93	8.05	.61
91/12/11	01:55	12/11	07:18	59-00.2S	080-51.2	1793	-8	-3.0	14.8	20.81	-14	33.81	8.06	.61
91/12/11	02:00	12/11	07:23	59-00.2S	080-48.8	1768	-8	-3.0	14.9	20.81	-22	33.87	8.06	.64

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/11	02:05	12/11	07:28	59-00.2S	080-46.0	1728	-8	-3.0	14.8	20.81	-22	33.87	8.06	.52
91/12/11	02:10	12/11	07:32	59-00.3S	080-43.6	1699	-8	-3.0	14.8	20.81	-14	33.93	8.06	.52
91/12/11	02:15	12/11	07:37	59-00.3S	080-41.1	1688	-8	-3.0	14.6	20.81	-07	33.86	8.06	.51
91/12/11	02:20	12/11	07:42	59-00.3S	080-38.7	1688	-8	-3.0	14.8	20.81	-22	34.00	8.06	.52
91/12/11	02:25	12/11	07:47	59-00.3S	080-36.3	1700	-8	-3.0	14.9	20.81	-07	33.86	8.06	.52
91/12/11	02:30	12/11	07:52	59-00.4S	080-33.9	1712	-8	-3.0	15.0	20.81	-07	33.86	8.05	.50
91/12/11	02:35	12/11	07:57	59-00.4S	080-31.5	1730	-7	-3.0	14.9	20.81	-14	33.93	8.06	.51
91/12/11	02:40	12/11	08:01	59-00.4S	080-29.0	1730	-7	-3.0	14.8	20.88	0.00	33.92	8.07	.50
91/12/11	02:45	12/11	08:06	59-00.4S	080-26.6	1704	-6	-3.0	14.7	20.81	.07	33.86	8.07	.50
91/12/11	02:50	12/11	08:11	59-00.4S	080-24.2	1670	-4	-3.0	15.0	20.81	.14	33.92	8.07	.51
91/12/11	02:55	12/11	08:16	59-00.6S	080-22.5	1664	-4	-3.0	13.4	20.81	.07	33.86	8.06	.52
91/12/11	03:00	12/11	08:21	59-00.6S	080-21.2	1664	-5	-3.0	5.9	20.88	0.00	33.92	8.04	.52
91/12/11	03:05	12/11	08:26	59-00.6S	080-20.2	1674	-6	-3.0	6.2	20.88	-07	33.86	8.05	.53
91/12/11	03:10	12/11	08:31	59-00.6S	080-18.9	1664	-6	-3.0	12.7	-1.31	-5.20	-01	-7.50	0.00
91/12/11	03:15	12/11	08:36	59-00.6S	080-16.6	1660	-6	-3.0	15.1	-1.31	-5.20	-01	-7.50	0.00
91/12/11	03:20	12/11	08:40	59-00.6S	080-14.2	1642	-6	-3.0	15.0	-1.31	-5.20	-01	-7.50	0.00
91/12/11	03:25	12/11	08:45	59-00.6S	080-12.1	1628	-6	-3.0	9.4	-1.31	-5.20	-01	-7.50	0.00
91/12/11	03:30	12/11	08:50	59-00.6S	080-10.3	1611	-6	-3.0	11.5	-1.31	-5.20	-01	-7.50	0.00
91/12/11	03:35	12/11	08:55	59-00.6S	080-08.3	1595	-6	-3.0	12.0	-1.31	-5.20	-01	-7.50	0.00
91/12/11	03:40	12/11	09:00	59-00.9S	080-06.5	1578	-6	-3.0	11.9	-1.31	-5.20	-01	-7.50	0.00
91/12/11	03:45	12/11	09:05	59-00.9S	080-04.3	1559	-6	-3.0	14.7	20.81	-07	33.86	8.04	.42
91/12/11	03:50	12/11	09:10	59-01.0S	080-01.9	1542	-6	-3.0	15.0	20.81	-07	33.86	8.05	.41
91/12/11	03:55	12/11	09:14	59-01.0S	079-59.4	1536	-2	-3.0	15.3	20.81	-07	33.86	8.05	.41
91/12/11	04:00	12/11	09:19	59-01.0S	079-56.9	1528	-1	-3.0	15.1	20.73	-14	33.81	8.06	.41
91/12/11	04:05	12/11	09:24	59-01.0S	079-54.5	1531	-1	-3.0	15.1	20.81	-14	33.81	8.06	.41
91/12/11	04:10	12/11	09:29	59-01.1S	079-52.1	1553	-6	-3.0	15.2	20.81	0.00	33.80	8.07	.41
91/12/11	04:15	12/11	09:34	59-01.1S	079-49.7	1586	-6	-3.0	15.1	20.81	0.00	33.80	8.07	.41
91/12/11	04:20	12/11	09:39	59-01.1S	079-47.2	1624	-6	-3.0	15.2	20.81	0.00	33.92	8.06	.41
91/12/11	04:25	12/11	09:43	59-01.1S	079-44.8	1656	-6	-3.0	15.2	20.81	.07	33.86	8.06	.41
91/12/11	04:30	12/11	09:48	59-01.1S	079-42.4	1637	-6	-3.0	15.2	20.81	-07	33.86	8.07	.41
91/12/11	04:35	12/11	09:53	59-01.1S	079-39.9	1627	-5	-3.0	15.0	20.81	0.00	33.80	8.07	.40
91/12/11	04:40	12/11	09:58	59-01.2S	079-37.5	1627	-4	-3.0	15.0	20.81	.07	33.86	8.07	.40
91/12/11	04:45	12/11	10:03	59-01.2S	079-35.0	1628	-3	-3.0	15.0	20.81	.07	33.86	8.07	.40
91/12/11	04:50	12/11	10:08	59-01.2S	079-32.6	1631	-2	-3.0	15.2	25.26	.07	33.86	8.09	1.13
91/12/11	04:55	12/11	10:13	59-01.3S	079-30.2	1634	-2	-3.0	15.3	27.07	.07	33.86	8.08	.97
91/12/11	05:00	12/11	10:17	59-01.3S	079-27.8	1640	-2	-3.0	15.1	20.88	.07	33.99	8.06	.43
91/12/11	05:05	12/11	10:22	59-01.3S	079-25.3	1655	0.0	-3.0	15.1	20.81	.07	33.99	8.06	.42
91/12/11	05:10	12/11	10:27	59-01.3S	079-22.9	1670	0.0	-3.0	15.2	20.81	.07	33.99	8.06	.42
91/12/11	05:15	12/11	10:32	59-01.4S	079-20.5	1693	.3	-3.0	15.3	20.81	.14	33.92	8.06	.42
91/12/11	05:20	12/11	10:37	59-01.4S	079-18.0	1713	.4	-3.0	15.3	20.81	.07	33.99	8.06	.42
91/12/11	05:25	12/11	10:42	59-01.4S	079-15.5	1729	.4	-3.0	15.2	20.81	.14	33.92	8.04	.41
91/12/11	05:30	12/11	10:46	59-01.4S	079-13.1	1715	.4	-3.0	15.1	20.81	.14	33.92	8.03	.40
91/12/11	05:35	12/11	10:51	59-01.5S	079-10.7	1694	.5	-3.0	15.3	20.81	.07	33.99	8.02	.40
91/12/11	05:40	12/11	10:56	59-01.5S	079-08.2	1677	.5	-3.0	15.1	20.81	.07	33.99	8.01	.40
91/12/11	05:45	12/11	11:01	59-01.6S	079-05.8	1658	.5	-3.0	15.3	20.81	.07	33.99	8.00	.40
91/12/11	05:50	12/11	11:06	59-01.6S	079-03.3	1653	.5	-3.0	15.1	20.81	.07	33.99	8.00	.40
91/12/11	05:55	12/11	11:11	59-01.6S	079-00.9	1643	.5	-3.0	15.3	20.81	0.00	33.92	8.01	.40
91/12/11	06:00	12/11	11:15	59-01.6S	078-58.4	1639	1.0	-3.0	15.2	20.81	.07	33.99	8.02	.39
91/12/11	06:05	12/11	11:20	59-01.7S	078-56.0	1628	.9	-3.0	15.1	20.81	.07	33.99	8.03	.39
91/12/11	06:10	12/11	11:25	59-01.7S	078-53.5	1528	.9	-3.0	15.3	20.81	0.00	33.92	8.02	.40
91/12/11	06:15	12/11	11:30	59-02.3S	078-51.9	1525	1.2	-3.0	15.1	20.81	.07	33.99	8.04	.40

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/11	06:20	12/11	11:35	59-02.3S	078-49.5	1524	1.5	-3.0	15.2	20.81	0.00	34.08	8.03	.40
91/12/11	06:25	12/11	11:40	59-02.4S	078-47.0	1537	1.5	-3.0	15.0	20.81	.07	33.86	8.05	.40
91/12/11	06:30	12/11	11:44	59-02.4S	078-44.6	1558	1.5	-3.0	15.3	20.81	.21	33.98	8.06	.39
91/12/11	06:35	12/11	11:49	59-02.5S	078-42.2	1558	1.8	-3.0	15.3	20.81	.21	33.86	8.04	.40
91/12/11	06:40	12/11	11:54	59-02.5S	078-39.8	1552	1.7	-3.0	15.3	20.81	.21	33.86	8.05	.40
91/12/11	06:45	12/11	11:59	59-02.6S	078-37.4	1596	1.7	-3.0	15.3	20.81	.14	33.92	8.05	.40
91/12/11	06:50	12/11	12:04	59-02.6S	078-34.9	1616	1.8	-3.0	15.3	20.81	.14	33.92	8.04	.41
91/12/11	06:55	12/11	12:09	59-02.6S	078-32.5	1697	1.6	-3.0	15.4	20.81	.21	33.98	8.04	.40
91/12/11	07:00	12/11	12:14	59-02.7S	078-30.1	1808	1.4	-3.0	15.0	20.81	.21	33.98	8.04	.40
91/12/11	07:05	12/11	12:18	59-02.7S	078-27.6	1866	1.4	-3.0	15.3	20.81	.21	33.86	8.04	.40
91/12/11	07:10	12/11	12:23	59-02.8S	078-25.2	1821	1.3	-3.0	15.1	20.81	.28	33.92	8.04	.40
91/12/11	07:15	12/11	12:28	59-02.6S	078-22.8	1689	1.3	-3.0	15.2	20.81	.28	33.92	8.03	.40
91/12/11	07:20	12/11	12:33	59-02.8S	078-20.3	1679	1.3	-3.0	15.2	20.81	.07	33.99	8.03	.41
91/12/11	07:25	12/11	12:38	59-02.9S	078-17.9	1670	1.4	-3.0	15.3	20.81	.14	33.92	8.03	.40
91/12/11	07:30	12/11	12:43	59-02.9S	078-15.4	1604	1.5	-3.0	15.3	20.81	.21	33.86	8.03	.40
91/12/11	07:35	12/11	12:47	59-02.9S	078-13.0	1547	1.7	-3.0	15.5	20.81	.21	33.98	8.04	.39
91/12/11	07:40	12/11	12:52	59-03.0S	078-10.5	1504	1.7	-3.0	15.2	20.81	.35	33.85	8.03	.39
91/12/11	07:45	12/11	12:57	59-03.1S	078-08.0	1462	1.7	-3.0	15.5	20.81	.28	33.92	8.02	.39
91/12/11	07:50	12/11	13:02	59-03.1S	078-05.6	1437	1.7	-3.0	15.2	20.81	.35	33.85	8.03	.39
91/12/11	07:55	12/11	13:07	59-03.1S	078-03.2	1425	1.5	-3.0	15.4	20.81	.35	33.85	8.02	.39
91/12/11	08:00	12/11	13:12	59-03.2S	078-00.7	1419	1.5	-3.0	15.2	20.81	.28	33.92	8.02	.39
91/12/11	08:05	12/11	13:16	59-03.2S	077-59.3	1424	1.8	-3.0	15.3	20.81	.21	33.98	8.02	.39
91/12/11	08:10	12/11	13:21	59-03.2S	077-56.9	1435	1.2	-3.0	15.2	20.81	.28	33.92	8.03	.39
91/12/11	08:15	12/11	13:26	59-03.1S	077-54.5	1439	1.6	-3.0	15.2	20.81	.35	33.85	8.03	.39
91/12/11	08:20	12/11	13:31	59-03.1S	077-52.0	1420	1.4	-3.0	15.5	20.81	.21	33.98	8.02	.39
91/12/11	08:25	12/11	13:36	59-03.1S	077-49.6	1398	1.2	-3.0	15.4	20.81	.14	33.92	8.02	.40
91/12/11	08:30	12/11	13:41	59-03.1S	077-47.2	1387	1.0	-3.0	15.4	20.81	0.00	33.92	8.04	.44
91/12/11	08:35	12/11	13:45	59-02.9S	077-44.6	1394	.9	-3.0	15.2	20.81	.07	33.86	8.09	.42
91/12/11	08:40	12/11	13:50	59-02.9S	077-42.1	1385	.9	-3.0	15.4	20.81	.07	33.86	8.09	.41
91/12/11	08:45	12/11	13:55	59-02.9S	077-39.7	1368	.9	-3.0	15.3	20.81	.14	33.92	8.06	.41
91/12/11	08:50	12/11	14:00	59-02.8S	077-37.3	1361	.9	-3.0	15.1	20.81	.07	33.86	8.06	.41
91/12/11	08:55	12/11	14:05	59-02.7S	077-34.9	1354	1.0	-3.0	15.5	20.81	-.22	33.87	8.11	.48
91/12/11	09:00	12/11	14:10	59-02.5S	077-32.5	1342	1.0	-3.0	15.3	20.81	-.07	33.86	8.12	.44
91/12/11	09:05	12/11	14:15	59-02.3S	077-30.1	1314	1.3	-3.0	15.6	20.81	-.07	33.86	8.12	.43
91/12/11	09:10	12/11	14:19	59-02.2S	077-27.7	1280	1.3	-3.0	15.5	20.81	.14	33.79	8.14	.43
91/12/11	09:15	12/11	14:24	59-02.0S	077-25.3	1255	1.6	-3.0	15.5	20.81	.14	33.79	8.14	.43
91/12/11	09:20	12/11	14:29	59-01.8S	077-22.9	1234	1.5	-3.0	15.5	20.81	.07	33.86	8.12	.43
91/12/11	09:25	12/11	14:34	59-01.6S	077-20.5	1226	1.8	-3.0	15.6	20.81	.14	33.79	8.12	.43
91/12/11	09:30	12/11	14:39	59-01.4S	077-18.1	1214	1.6	-3.0	15.3	20.81	.14	33.79	8.12	.43
91/12/11	09:35	12/11	14:44	59-01.3S	077-16.4	1238	1.3	-3.0	11.3	20.88	.14	33.79	8.12	.44
91/12/11	09:40	12/11	14:48	59-01.1S	077-14.6	1350	1.6	-3.0	12.1	20.81	.14	33.92	8.13	.44
91/12/11	09:45	12/11	14:53	59-01.0S	077-12.7	1354	2.5	-3.0	12.1	20.81	.14	33.92	8.13	.44
91/12/11	09:50	12/11	14:58	59-00.8S	077-10.7	1242	2.6	-3.0	15.0	20.81	.21	33.86	8.12	.44
91/12/11	09:55	12/11	15:03	59-00.7S	077-08.3	1321	2.4	-3.0	15.0	20.81	.14	33.79	8.13	.45
91/12/11	10:00	12/11	15:08	59-00.5S	077-06.0	827	2.1	-3.0	15.0	20.81	.07	33.86	8.14	.46
91/12/11	10:05	12/11	15:13	59-00.3S	077-03.7	836	2.3	-3.0	15.1	20.81	.14	33.79	8.15	.46
91/12/11	10:10	12/11	15:18	59-00.1S	077-01.4	713	2.6	-3.0	15.1	20.73	.07	33.86	8.15	.47
91/12/11	10:15	12/11	15:22	59-00.0S	076-59.1	710	2.3	-3.0	14.8	20.73	.07	33.86	8.13	.47
91/12/11	10:20	12/11	15:27	59-00.1S	076-56.8	746	1.4	-3.0	14.7	20.73	.14	33.92	8.09	.44
91/12/11	10:25	12/11	15:32	59-00.1S	076-54.4	767	1.0	-3.0	15.1	20.73	.14	33.79	8.08	.44
91/12/11	10:30	12/11	15:37	59-00.1S	076-52.0	1083	.8	-3.0	15.3	20.73	.07	33.86	8.07	.43

GMT		LMT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
91/12/11	10:35	12/11	15:42	59-00.1S	076-49.6	1265	.8	-3.0	15.2	20.73	.14	33.79	8.07	.42
91/12/11	10:40	12/11	15:47	59-00.2S	076-47.2	976	.8	-3.0	15.2	20.73	0.00	33.92	8.08	.43
91/12/11	10:45	12/11	15:51	59-00.2S	076-44.8	1324	.8	-3.0	15.4	20.73	.14	33.79	8.09	.43
91/12/11	10:50	12/11	15:56	59-00.2S	076-42.4	1367	.7	-3.0	15.3	20.73	.14	33.92	8.09	.43
91/12/11	10:55	12/11	16:01	59-00.2S	076-40.0	1034	.7	-3.0	15.2	20.73	.14	33.92	8.12	.46
91/12/11	11:00	12/11	16:06	59-00.3S	076-37.6	959	.6	-3.0	15.1	20.73	.21	33.86	8.13	.47
91/12/11	11:05	12/11	16:11	59-00.3S	076-35.2	1007	.6	-3.0	15.3	20.73	.21	33.86	8.12	.47
91/12/11	11:10	12/11	16:16	59-00.3S	076-32.8	1084	.5	-3.0	13.1	20.73	.21	33.86	8.12	.48
91/12/11	11:15	12/11	16:21	59-00.4S	076-31.2	1119	.5	-3.0	11.4	20.73	.07	33.86	8.12	.51
91/12/11	11:20	12/11	16:25	59-00.4S	076-29.3	1148	.5	-3.0	12.1	20.73	.07	33.86	8.13	.52
91/12/11	11:25	12/11	16:30	59-00.4S	076-27.2	1144	.5	-3.0	15.3	20.73	.14	33.92	8.11	.52
91/12/11	11:30	12/11	16:35	59-00.4S	076-24.8	1126	.4	-3.0	15.4	20.65	.14	33.92	8.10	.52
91/12/11	11:35	12/11	16:40	58-59.5S	076-22.0	1126	.3	-3.0	15.4	20.65	.14	33.92	8.09	.51
91/12/11	11:40	12/11	16:45	58-59.5S	076-19.6	1134	.3	-3.0	15.3	20.65	.14	33.92	8.10	.53
91/12/11	11:45	12/11	16:50	58-59.5S	076-17.2	1148	.3	-3.0	15.2	20.65	.07	33.99	8.09	.48
91/12/11	11:50	12/11	16:54	58-59.5S	076-14.8	1169	.3	-3.0	15.3	20.65	.21	33.86	8.10	.53
91/12/11	11:55	12/11	16:59	58-59.5S	076-12.4	1196	.3	-3.0	15.3	20.65	.14	33.92	8.10	.52
91/12/11	12:00	12/11	17:04	58-59.5S	076-10.0	1223	.3	-3.0	15.1	20.65	.21	33.86	8.10	.53
91/12/11	12:05	12/11	17:09	58-59.5S	076-07.6	1283	.3	-3.0	15.2	20.65	.07	33.86	8.04	.48
91/12/11	12:10	12/11	17:14	58-59.5S	076-05.2	1233	.2	-3.0	15.2	20.65	.07	33.86	8.05	.49
91/12/11	12:15	12/11	17:19	58-59.5S	076-02.8	1214	.2	-3.0	15.1	20.65	0.00	33.92	8.05	.48
91/12/11	12:20	12/11	17:24	58-59.5S	076-00.3	1205	.2	-3.0	15.3	20.65	0.00	33.92	8.06	.49
91/12/11	12:25	12/11	17:28	58-59.5S	075-57.9	1200	.2	-3.0	15.3	20.65	.07	33.86	8.06	.46
91/12/11	12:30	12/11	17:33	58-59.5S	075-55.5	1197	.2	-3.0	15.0	20.65	.07	33.86	8.06	.47
91/12/11	12:35	12/11	17:38	58-59.5S	075-53.2	1196	.2	-3.0	15.1	20.65	.07	33.99	8.06	.47
91/12/11	12:40	12/11	17:43	58-59.6S	075-50.8	1196	.1	-3.0	15.1	20.65	.14	33.92	8.05	.49
91/12/11	12:45	12/11	17:48	58-59.6S	075-48.3	1197	.1	-3.0	15.2	20.65	.21	33.86	8.04	.49
91/12/11	12:50	12/11	17:53	58-59.6S	075-46.0	1199	0.0	-3.0	15.1	20.65	.21	33.88	8.03	.50
91/12/11	12:55	12/11	17:57	58-59.6S	075-43.6	1199	0.0	-3.0	15.0	20.65	.21	33.88	8.03	.52
91/12/11	13:00	12/11	18:02	58-59.6S	075-41.2	1201	0.0	-3.0	15.0	20.65	.21	33.86	8.02	.52
91/12/11	13:05	12/11	18:07	58-59.6S	075-38.8	1203	0.0	-3.0	15.1	20.65	.21	33.86	8.02	.49
91/12/11	13:10	12/11	18:12	58-59.6S	075-36.4	1204	0.0	-3.0	14.6	20.65	.14	33.92	8.02	.48
91/12/11	13:15	12/11	18:17	58-59.6S	075-34.0	1208	0.0	-3.0	15.1	20.65	.07	33.86	8.02	.46
91/12/11	13:20	12/11	18:22	58-59.6S	075-31.6	1214	0.0	-3.0	15.1	20.65	0.00	33.92	8.03	.47
91/12/11	13:25	12/11	18:26	59-00.1S	075-28.8	1224	0.0	-3.0	15.1	20.65	0.00	33.92	8.04	.49
91/12/11	13:30	12/11	18:31	59-00.1S	075-26.4	1236	0.0	-3.0	15.2	20.65	0.00	33.92	8.08	.55
91/12/11	13:35	12/11	18:36	59-00.1S	075-24.0	1253	0.0	-3.0	15.1	20.65	0.00	33.92	8.08	.57
91/12/11	13:40	12/11	18:41	59-00.2S	075-21.6	1271	-.1	-3.0	15.0	20.65	.07	33.86	8.08	.59
91/12/11	13:45	12/11	18:46	59-00.2S	075-19.2	1291	-.1	-3.0	15.2	20.65	0.00	33.92	8.09	.58
91/12/11	13:50	12/11	18:51	59-00.2S	075-16.8	1308	-.1	-3.0	15.0	20.65	.07	33.86	8.09	.59
91/12/11	13:55	12/11	18:55	59-00.1S	075-14.3	1320	-.2	-3.0	14.9	20.65	.07	33.86	8.08	.60
91/12/11	14:00	12/11	19:00	59-00.2S	075-11.9	1332	-.2	-3.0	15.1	20.65	.07	33.86	8.08	.61
91/12/11	14:05	12/11	19:05	59-00.2S	075-09.4	1341	-.2	-3.0	15.1	20.65	.07	33.86	8.08	.61
91/12/11	14:10	12/11	19:10	59-00.3S	075-07.0	1349	-.2	-3.0	14.9	20.65	.07	33.86	8.08	.60
91/12/11	14:15	12/11	19:15	59-00.3S	075-04.6	1359	-.2	-3.0	15.1	20.65	.07	33.86	8.07	.61
91/12/11	14:20	12/11	19:20	59-00.4S	075-02.1	1373	-.2	-3.0	15.2	20.65	.07	33.86	8.08	.64
91/12/11	14:25	12/11	19:24	59-00.4S	074-59.7	1387	-.2	-3.0	15.1	20.65	.07	33.86	8.08	.67
91/12/11	14:30	12/11	19:29	59-00.4S	074-57.3	1407	-.2	-3.0	15.2	20.65	.07	33.86	8.08	.69
91/12/11	14:35	12/11	19:34	59-00.4S	074-54.9	1424	-.2	-3.0	15.0	20.65	0.00	33.92	8.07	.69
91/12/11	14:40	12/11	19:39	59-00.4S	074-52.4	1452	-.3	-3.0	15.2	20.65	0.00	33.92	8.07	.71
91/12/11	14:45	12/11	19:44	59-00.5S	074-50.0	1458	-.3	-3.0	15.2	20.65	0.00	33.92	8.08	.70

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)
91/12/11	14:50	12/11	19:49	59-00.5S	074-47.6	1463	-3	-3.0	15.1	20.65	.07	33.86	8.08	.69
91/12/11	14:55	12/11	19:54	59-00.5S	074-45.2	1460	-3	-3.0	15.0	20.65	0.00	33.92	8.07	.72
91/12/11	15:00	12/11	19:58	59-00.7S	074-42.8	1470	-3	-3.0	14.9	20.65	.07	33.86	8.07	.69
91/12/11	15:05	12/11	20:03	59-00.8S	074-40.4	1490	-3	-3.0	15.1	20.65	0.00	33.92	8.07	.73
91/12/11	15:10	12/11	20:08	59-00.9S	074-38.0	1503	-3	-3.0	14.8	20.65	.07	33.86	8.07	.69
91/12/11	15:15	12/11	20:13	59-01.0S	074-35.6	1521	-3	-3.0	15.0	20.65	.14	33.92	8.07	.69
91/12/11	15:20	12/11	20:18	59-01.1S	074-33.2	1533	-4	-3.0	15.1	20.65	.14	33.92	8.07	.71
91/12/11	15:25	12/11	20:23	59-01.3S	074-30.8	1544	-4	-3.0	15.1	20.65	.14	33.79	8.06	.71
91/12/11	15:30	12/11	20:27	59-01.4S	074-28.3	1548	-4	-3.0	15.0	20.65	.14	33.79	8.07	.74
91/12/11	15:35	12/11	20:32	59-01.5S	074-25.9	1543	-4	-3.0	15.0	20.65	.21	33.86	8.07	.73
91/12/11	15:40	12/11	20:37	59-02.2S	074-23.5	1541	-4	-3.0	15.0	20.65	.14	33.92	8.06	.75
91/12/11	15:45	12/11	20:42	59-02.4S	074-21.1	1560	-5	-3.0	15.0	20.65	-.07	33.99	8.06	.73
91/12/11	15:50	12/11	20:47	59-02.5S	074-18.6	1589	-5	-3.0	15.0	20.65	.07	33.86	8.06	.68
91/12/11	15:55	12/11	20:52	59-02.5S	074-16.2	1615	-5	-3.0	14.9	20.65	.14	33.92	8.06	.67
91/12/11	16:00	12/11	20:56	59-02.6S	074-13.8	1626	-5	-3.0	15.2	20.65	.07	33.99	8.06	.70
91/12/11	16:05	12/11	21:01	59-02.6S	074-11.0	1638	-5	-3.0	15.1	20.65	0.00	33.92	8.07	.72
91/12/11	16:10	12/11	21:06	59-02.7S	074-08.6	1645	-5	-3.0	15.2	20.65	.07	33.86	8.07	.73
91/12/11	16:15	12/11	21:11	59-02.8S	074-06.1	1661	-5	-3.0	15.2	20.65	0.00	33.92	8.07	.70
91/12/11	16:20	12/11	21:16	59-02.8S	074-03.7	1680	-5	-3.0	15.1	20.65	0.00	33.92	8.06	.70
91/12/11	16:25	12/11	21:21	59-02.8S	074-01.3	1691	-5	-3.0	15.1	20.65	.07	33.86	8.06	.67
91/12/11	16:30	12/11	21:25	59-02.9S	073-58.8	1702	-5	-3.0	14.9	20.65	-.07	33.99	8.06	.73
91/12/11	16:35	12/11	21:30	59-02.9S	073-56.4	1699	-5	-3.0	15.0	20.65	-.07	33.99	8.07	.74
91/12/11	16:40	12/11	21:35	59-03.0S	073-54.0	1698	-6	-3.0	15.0	20.65	0.00	33.92	8.07	.75
91/12/11	16:45	12/11	21:40	59-03.1S	073-51.6	1699	-6	-3.0	15.0	20.65	-.07	33.99	8.06	.73
91/12/11	16:50	12/11	21:45	59-03.1S	073-49.1	1710	-6	-3.0	15.1	20.65	0.00	33.92	8.05	.76
91/12/11	16:55	12/11	21:50	59-03.1S	073-46.7	1741	-6	-3.0	15.2	20.65	-.14	33.93	8.06	.77
91/12/11	17:00	12/11	21:54	59-03.1S	073-44.3	1787	-6	-3.0	15.2	20.73	-.07	33.86	8.06	.76
91/12/11	17:05	12/11	21:59	59-03.0S	073-41.9	1845	-7	-3.0	15.1	20.73	-.22	33.87	8.07	.90
91/12/11	17:10	12/11	22:04	59-02.9S	073-39.5	1913	-7	-3.0	15.1	20.73	-.43	33.82	8.12	.90
91/12/11	17:15	12/11	22:09	59-02.8S	073-37.1	2155	-7	-3.0	15.1	20.73	-.36	33.88	8.16	.83
91/12/11	17:20	12/11	22:14	59-02.6S	073-34.7	2069	-7	-3.0	15.1	20.73	-.36	33.88	8.08	.88
91/12/11	17:25	12/11	22:19	59-02.5S	073-32.3	2182	-8	-3.0	14.9	20.73	-.43	33.82	8.15	.87
91/12/11	17:30	12/11	22:24	59-01.4S	073-31.0	2169	-8	-3.0	15.3	20.73	-.22	33.75	8.17	.80
91/12/11	17:35	12/11	22:28	59-01.1S	073-28.7	2255	-8	-3.0	15.2	20.73	-.22	33.75	8.17	.77
91/12/11	17:40	12/11	22:33	59-00.8S	073-26.5	2348	-8	-3.0	15.1	20.73	-.14	33.81	8.16	.73
91/12/11	17:45	12/11	22:38	59-00.4S	073-24.2	2439	-8	-3.0	14.9	20.73	-.07	33.86	8.16	.69
91/12/11	17:50	12/11	22:43	59-00.0S	073-22.0	2614	-8	-3.0	14.6	20.73	-.07	33.74	8.16	.73
91/12/11	17:55	12/11	22:48	58-59.9S	073-19.7	667	-8	-3.0	14.9	20.73	0.00	33.67	8.15	.69
91/12/11	18:00	12/11	22:53	58-59.9S	073-17.3	2753	-8	-3.0	14.9	20.73	-.07	33.74	8.15	.73
91/12/11	18:05	12/11	22:58	58-59.9S	073-15.1	2848	-8	-3.0	15.0	20.73	-.14	33.81	8.15	.76
91/12/11	18:10	12/11	23:02	58-59.9S	073-12.7	2957	-8	-3.0	14.9	20.73	-.14	33.68	8.15	.76
91/12/11	18:15	12/11	23:07	58-59.9S	073-10.3	3057	-8	-3.0	15.1	20.73	-.07	33.74	8.15	.72
91/12/11	18:20	12/11	23:12	58-59.9S	073-07.9	3141	-8	-3.0	14.9	20.73	-.07	33.74	8.15	.74
91/12/11	18:25	12/11	23:17	59-00.0S	073-05.6	3300	-8	-3.0	14.7	20.73	-.07	33.74	8.14	.73
91/12/11	18:30	12/11	23:22	59-00.0S	073-03.2	3537	-8	-3.0	14.9	20.73	-.14	33.81	8.14	.81
91/12/11	18:35	12/11	23:27	59-00.0S	073-00.8	3774	-8	-3.0	14.7	20.73	-.14	33.81	8.15	.80
91/12/11	18:40	12/11	23:31	59-00.0S	072-58.5	3961	-8	-3.0	14.9	20.73	-.22	33.75	8.15	.79
91/12/11	18:45	12/11	23:36	59-00.1S	072-56.1	4179	-8	-3.0	14.8	20.73	-.14	33.68	8.16	.77
91/12/11	18:50	12/11	23:41	58-59.7S	072-53.0	4467	-8	-3.0	14.7	20.73	-.22	33.75	8.15	.76
91/12/11	18:55	12/11	23:46	58-59.7S	072-50.6	4484	-8	-3.0	14.9	20.73	.21	33.86	8.15	.66
91/12/11	19:00	12/11	23:51	58-59.7S	072-48.2	4487	-8	-3.0	15.0	20.73	.35	33.85	8.15	.74

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/11	19:05	12/11	23:56	58-59.7S	072-45.8	89	-8	-3.0	14.8	20.73	.35	33.85	8.13	.74
91/12/11	19:10	12/12	00:00	58-59.7S	072-43.4	4512	-8	-3.0	15.0	20.73	.28	33.92	8.13	.73
91/12/11	19:15	12/12	00:05	58-59.8S	072-41.0	4494	-7	-3.0	15.0	20.73	.42	33.91	8.13	.73
91/12/11	19:20	12/12	00:10	58-59.8S	072-38.6	4490	-7	-3.0	15.0	20.73	0.00	33.67	8.22	1.42
91/12/11	19:25	12/12	00:15	58-59.8S	072-36.2	4493	-7	-3.0	14.9	-1.31	-5.20	-.01	-7.50	0.00
91/12/11	19:30	12/12	00:20	58-59.8S	072-33.8	4484	-7	-3.0	14.9	-1.31	-5.20	-.01	-7.50	0.00
91/12/11	19:35	12/12	00:25	58-59.8S	072-31.4	4495	-7	-3.0	14.9	-1.31	-5.20	-.01	-7.50	0.00
91/12/11	19:40	12/12	00:29	58-59.8S	072-29.0	4487	-6	-3.0	14.9	20.73	0.00	33.80	8.16	.81
91/12/11	19:45	12/12	00:34	58-59.8S	072-26.6	4502	-6	-3.0	15.0	20.73	0.00	33.67	8.21	.95
91/12/11	19:50	12/12	00:39	58-59.8S	072-24.2	4492	-6	-3.0	14.9	20.73	-.07	33.74	8.16	.74
91/12/11	19:55	12/12	00:44	58-59.8S	072-21.8	4485	-7	-3.0	15.0	20.73	-.07	33.74	8.14	.71
91/12/11	20:00	12/12	00:49	58-59.8S	072-19.4	4485	-7	-3.0	15.0	20.73	-.07	33.74	8.11	.57
91/12/11	20:05	12/12	00:54	58-59.8S	072-17.0	4485	-7	-3.0	15.0	20.73	-.07	33.74	8.10	.54
91/12/11	20:10	12/12	00:58	58-59.8S	072-14.5	4400	-8	-3.0	14.9	20.73	-.07	33.74	8.11	.59
91/12/11	20:15	12/12	01:03	58-59.8S	072-12.2	4481	-8	-3.0	15.0	20.73	-.14	33.68	8.14	.72
91/12/11	20:20	12/12	01:08	58-59.8S	072-09.8	4473	-8	-3.0	15.0	20.73	-.36	33.75	8.13	.75
91/12/11	20:25	12/12	01:13	58-59.8S	072-07.4	4481	-8	-3.0	14.9	20.73	-.36	33.75	8.17	.78
91/12/11	20:30	12/12	01:18	58-59.8S	072-05.0	4475	-8	-3.0	15.0	20.73	-.14	33.68	8.17	.65
91/12/11	20:35	12/12	01:23	58-59.8S	072-02.6	4486	-9	-3.0	14.8	20.73	-.07	33.74	8.14	.56
91/12/11	20:40	12/12	01:28	59-00.3S	072-01.0	4475	-9	-3.0	14.9	20.73	-.07	33.74	8.14	.58
91/12/11	20:45	12/12	01:32	59-00.4S	071-58.6	4469	-9	-3.0	14.7	20.73	-.14	33.68	8.14	.59
91/12/11	20:50	12/12	01:37	59-00.4S	071-56.2	4468	-9	-3.0	14.8	20.73	-.07	33.74	8.14	.57
91/12/11	20:55	12/12	01:42	59-00.4S	071-53.9	4477	-9	-3.0	15.1	20.73	-.07	33.74	8.13	.56
91/12/11	21:00	12/12	01:47	59-00.4S	071-51.5	4461	-9	-3.0	15.0	20.73	-.07	33.74	8.14	.60
91/12/11	21:05	12/12	01:52	59-00.4S	071-49.1	4459	-9	-3.0	14.8	20.73	-.07	33.74	8.14	.57
91/12/11	21:10	12/12	01:57	59-00.4S	071-46.7	4492	-9	-3.0	14.9	20.73	-.07	33.74	8.15	.58
91/12/11	21:15	12/12	02:01	59-00.5S	071-44.4	4458	-9	-3.0	15.1	20.73	0.00	33.80	8.15	.58
91/12/11	21:20	12/12	02:06	59-00.5S	071-42.0	4480	-1.9	-3.0	15.0	20.73	-.07	33.74	8.14	.61
91/12/11	21:25	12/12	02:11	59-00.5S	071-39.7	4472	-1.0	-3.0	14.8	20.73	-.07	33.74	8.13	.55
91/12/11	21:30	12/12	02:16	59-00.6S	071-37.4	4482	-9	-3.0	14.9	20.73	-.07	33.74	8.13	.54
91/12/11	21:35	12/12	02:21	59-00.6S	071-35.0	4458	-1.9	-3.0	14.7	20.73	-.07	33.74	8.09	.51
91/12/11	21:40	12/12	02:26	59-00.7S	071-32.6	4476	-9	-3.0	14.9	20.73	-.07	33.74	8.08	.48
91/12/11	21:45	12/12	02:31	59-00.7S	071-30.3	4466	-9	-3.0	14.8	20.73	-.14	33.81	8.08	.51
91/12/11	21:50	12/12	02:35	59-00.7S	071-28.0	4474	-9	-3.0	14.8	20.73	-.07	33.74	8.09	.51
91/12/11	21:55	12/12	02:40	59-00.7S	071-25.6	4471	-9	-3.0	15.1	20.73	-.14	33.81	8.08	.46
91/12/11	22:00	12/12	02:45	59-00.7S	071-23.2	4467	-9	-3.0	15.1	20.73	-.14	33.68	8.07	.43
91/12/11	22:05	12/12	02:50	59-00.8S	071-20.8	4491	-9	-3.0	15.2	20.73	-.14	33.68	8.08	.44
91/12/11	22:10	12/12	02:55	59-00.7S	071-18.4	4473	-9	-3.0	14.9	20.73	-.22	33.75	8.08	.46
91/12/11	22:15	12/12	03:00	59-00.6S	071-16.1	4471	-9	-3.0	14.9	20.73	-.22	33.75	8.09	.47
91/12/11	22:20	12/12	03:04	59-00.5S	071-13.7	4470	-9	-3.0	14.9	20.73	-.22	33.75	8.09	.47
91/12/11	22:25	12/12	03:09	59-00.5S	071-11.4	4465	-9	-3.0	14.9	20.73	-.22	33.75	8.08	.47
91/12/11	22:30	12/12	03:14	59-00.4S	071-09.1	4476	-9	-3.0	15.0	20.73	-.22	33.75	8.09	.47
91/12/11	22:35	12/12	03:19	59-00.3S	071-06.7	4473	-8	-3.0	15.0	20.73	-.22	33.75	8.09	.49
91/12/11	22:40	12/12	03:24	59-00.2S	071-04.4	4471	-8	-3.0	14.8	20.73	-.14	33.68	8.12	.56
91/12/11	22:45	12/12	03:29	59-00.1S	071-02.0	4464	-8	-3.0	15.0	20.73	-.14	33.68	8.15	.64
91/12/11	22:50	12/12	03:33	59-00.4S	070-59.8	4474	-8	-3.0	14.9	20.73	-.14	33.68	8.14	.66
91/12/11	22:55	12/12	03:38	59-00.4S	070-57.4	4475	-8	-3.0	14.8	20.73	-.22	33.75	8.13	.66
91/12/11	23:00	12/12	03:43	59-00.5S	070-55.0	4461	-8	-3.0	14.9	20.73	-.22	33.75	8.13	.60
91/12/11	23:05	12/12	03:48	59-00.5S	070-52.7	4460	-8	-3.0	15.0	20.73	-.07	33.74	8.22	.90
91/12/11	23:10	12/12	03:53	59-00.5S	070-50.3	4473	-6	-3.0	15.1	20.73	0.00	33.80	8.24	.99
91/12/11	23:15	12/12	03:58	59-00.5S	070-47.9	4481	-8	-3.0	15.0	20.73	0.00	33.67	8.23	1.03

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/11	23:20	12/12	04:03	59-00.6S	070-45.6	4489	-8	-3.0	15.0	20.73	0.00	33.80	8.22	1.04
91/12/11	23:25	12/12	04:07	59-00.6S	070-43.3	4474	-8	-3.0	14.8	20.81	0.00	33.80	8.22	1.01
91/12/11	23:30	12/12	04:12	59-00.7S	070-40.9	4305	-8	-3.0	14.4	20.73	0.00	33.80	8.22	1.08
91/12/11	23:35	12/12	04:17	59-00.7S	070-38.5	4212	-8	-3.0	15.0	20.65	.07	33.86	8.24	1.04
91/12/11	23:40	12/12	04:22	59-00.7S	070-36.2	4162	-8	-3.0	15.0	20.65	.14	33.79	8.25	1.10
91/12/11	23:45	12/12	04:27	59-00.7S	070-33.8	4229	-8	-3.0	15.0	20.65	.14	33.79	8.25	1.04
91/12/11	23:50	12/12	04:32	59-00.8S	070-31.5	4471	-8	-3.0	15.1	20.65	.21	33.73	8.23	1.13
91/12/11	23:55	12/12	04:36	59-00.8S	070-29.1	4473	-8	-3.0	15.0	20.65	.07	33.86	8.24	1.28
91/12/12	00:00	12/12	04:41	59-00.8S	070-26.7	4475	-7	-3.0	15.0	20.65	-.07	33.74	8.22	1.07
91/12/12	00:05	12/12	04:46	59-00.9S	070-24.3	4475	-7	-3.0	15.0	20.65	.07	33.73	8.25	1.28
91/12/12	00:10	12/12	04:51	59-01.1S	070-21.5	4475	-7	-3.0	15.1	20.65	.07	33.73	8.31	1.28
91/12/12	00:15	12/12	04:56	59-01.1S	070-19.1	4481	-7	-3.0	15.0	20.65	0.00	33.67	8.35	1.63
91/12/12	00:20	12/12	05:01	59-01.2S	070-16.7	4501	-7	-3.0	15.1	20.65	0.00	33.67	8.26	.98
91/12/12	00:25	12/12	05:05	59-01.2S	070-14.3	4481	-7	-3.0	15.0	20.65	0.00	33.80	8.28	1.10
91/12/12	00:30	12/12	05:10	59-01.2S	070-11.9	4486	-7	-3.0	15.1	20.65	0.00	33.67	8.19	.82
91/12/12	00:35	12/12	05:15	59-01.1S	070-09.2	4471	-7	-3.0	15.3	20.65	-.07	33.74	8.20	1.15
91/12/12	00:40	12/12	05:20	59-01.1S	070-06.8	4482	-7	-3.0	15.0	20.65	-.07	33.74	8.20	.97
91/12/12	00:45	12/12	05:25	59-01.0S	070-04.4	4473	-7	-3.0	15.0	20.65	0.00	33.80	8.26	1.21
91/12/12	00:50	12/12	05:30	59-01.0S	070-02.0	4483	-7	-3.0	15.1	20.65	-.29	33.69	8.29	1.81
91/12/12	00:55	12/12	05:34	59-01.0S	069-59.6	4480	-7	-3.0	15.3	20.65	-.22	33.75	8.32	1.74
91/12/12	01:00	12/12	05:39	59-01.0S	069-57.2	4480	-7	-3.0	15.2	20.65	-.22	33.75	8.32	1.46
91/12/12	01:05	12/12	05:44	59-00.8S	069-54.5	4505	-7	-3.0	15.0	20.65	-.14	33.81	8.30	1.18
91/12/12	01:10	12/12	05:49	59-00.8S	069-52.1	4492	-7	-3.0	15.3	20.65	-.14	33.68	8.30	1.40
91/12/12	01:15	12/12	05:54	59-00.8S	069-49.7	4491	-7	-3.0	15.0	20.65	-.22	33.75	8.35	1.59
91/12/12	01:20	12/12	05:59	59-00.8S	069-47.3	4484	-7	-3.0	15.1	20.65	-.14	33.68	8.36	1.54
91/12/12	01:25	12/12	06:03	59-00.7S	069-44.9	4511	-7	-3.0	15.2	20.65	-.22	33.75	8.35	1.54
91/12/12	01:30	12/12	06:08	59-00.7S	069-42.4	4487	-7	-3.0	15.1	20.65	-.14	33.68	8.35	1.54
91/12/12	01:35	12/12	06:13	59-00.7S	069-40.0	4494	-7	-3.0	15.1	20.65	-.22	33.62	8.32	1.70
91/12/12	01:40	12/12	06:18	59-00.7S	069-37.6	4496	-6	-3.0	15.0	20.65	-.22	33.75	8.33	1.38
91/12/12	01:45	12/12	06:23	59-00.8S	069-35.2	4503	-6	-3.0	15.1	20.65	-.14	33.68	8.33	1.49
91/12/12	01:50	12/12	06:28	59-00.8S	069-32.8	4506	-6	-3.0	15.1	20.65	-.14	33.68	8.31	1.59
91/12/12	01:55	12/12	06:33	59-00.9S	069-30.4	4498	-6	-3.0	14.9	20.65	-.07	33.74	8.33	1.44
91/12/12	02:00	12/12	06:37	59-00.9S	069-27.9	4495	-6	-3.0	15.2	20.65	-.07	33.74	8.32	1.46
91/12/12	02:05	12/12	06:42	59-01.0S	069-25.5	4492	-6	-3.0	15.1	20.65	-.07	33.74	8.32	1.36
91/12/12	02:10	12/12	06:47	59-00.9S	069-24.1	4484	-6	-3.0	15.3	20.65	.07	33.73	8.31	1.33
91/12/12	02:15	12/12	06:52	59-01.0S	069-21.7	4479	-6	-3.0	15.1	20.65	0.00	33.80	8.27	1.47
91/12/12	02:20	12/12	06:57	59-01.0S	069-19.4	4473	-6	-3.0	14.9	20.65	.21	33.86	8.25	1.47
91/12/12	02:25	12/12	07:02	59-01.0S	069-17.0	120	-5	-3.0	15.1	20.65	.28	33.79	8.24	1.28
91/12/12	02:30	12/12	07:06	59-00.8S	069-14.4	88	-5	-3.0	14.8	20.65	.28	33.79	8.22	1.18
91/12/12	02:35	12/12	07:11	59-00.8S	069-12.0	3835	-5	-3.0	15.0	20.65	.28	33.79	8.22	1.24
91/12/12	02:40	12/12	07:16	59-00.8S	069-09.7	3869	-5	-3.0	14.5	20.65	.35	33.85	8.22	1.30
91/12/12	02:45	12/12	07:21	59-00.9S	069-07.3	3897	-5	-3.0	15.1	20.65	.42	33.78	8.20	1.20
91/12/12	02:50	12/12	07:26	59-00.9S	069-04.9	3849	-5	-3.0	15.0	20.65	.35	33.85	8.18	1.14
91/12/12	02:55	12/12	07:31	59-01.0S	069-02.5	4135	-4	-3.0	15.1	20.65	.42	33.78	8.20	.99
91/12/12	03:00	12/12	07:36	59-01.0S	069-00.1	4127	-4	-3.0	14.9	20.65	.42	33.78	8.19	1.09
91/12/12	03:05	12/12	07:40	59-01.0S	068-57.7	3846	-4	-3.0	14.9	20.65	.42	33.78	8.18	1.12
91/12/12	03:10	12/12	07:45	59-01.0S	068-55.3	3775	-4	-3.0	15.0	20.65	.49	33.84	8.17	.99
91/12/12	03:15	12/12	07:50	59-01.1S	068-53.0	1733	-4	-3.0	14.9	20.65	.56	33.77	8.17	.88
91/12/12	03:20	12/12	07:55	59-01.1S	068-50.6	3701	-5	-3.0	15.0	20.65	.49	33.84	8.18	.85
91/12/12	03:25	12/12	08:00	59-01.1S	068-48.2	3614	-5	-3.0	14.8	20.65	.49	33.84	8.20	.89
91/12/12	03:30	12/12	08:05	59-01.1S	068-45.9	3570	-5	-3.0	14.9	20.65	.49	33.84	8.20	.93

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/12	03:35	12/12	08:09	59-01.2S	068-43.5	3592	-5	-3.0	15.1	20.65	.35	33.85	8.20	.98
91/12/12	03:40	12/12	08:14	59-01.2S	068-41.1	3620	-5	-3.0	15.1	20.65	.35	33.85	8.21	1.00
91/12/12	03:45	12/12	08:19	59-01.3S	068-38.8	1633	-5	-3.0	15.0	20.65	.35	33.85	8.21	.97
91/12/12	03:50	12/12	08:24	59-01.3S	068-36.4	3950	-6	-3.0	15.1	20.65	.35	33.72	8.22	.91
91/12/12	03:55	12/12	08:29	59-01.2S	068-34.1	4315	-6	-3.0	15.0	20.65	.28	33.79	8.22	.66
91/12/12	04:00	12/12	08:34	59-01.3S	068-31.8	4560	-6	-3.0	15.2	20.65	.28	33.79	8.22	.85
91/12/12	04:05	12/12	08:38	59-01.3S	068-29.4	4544	-6	-3.0	15.2	20.73	.07	33.73	8.26	.88
91/12/12	04:10	12/12	08:43	59-01.3S	068-27.1	4547	-5	-3.0	14.9	20.65	.21	33.86	8.25	.78
91/12/12	04:15	12/12	08:48	59-01.3S	068-24.7	4546	-5	-3.0	14.8	20.65	.14	33.79	8.26	.81
91/12/12	04:20	12/12	08:53	59-01.4S	068-22.4	4546	-5	-3.0	14.8	20.65	.14	33.79	8.24	.89
91/12/12	04:25	12/12	08:58	59-01.4S	068-20.0	4547	-5	-3.0	14.8	20.73	.14	33.79	8.26	.94
91/12/12	04:30	12/12	09:03	59-01.4S	068-17.7	4548	-5	-3.0	14.7	20.73	.14	33.66	8.27	.96
91/12/12	04:35	12/12	09:07	59-01.4S	068-14.8	4550	-6	-3.0	14.9	20.73	.14	33.66	8.26	1.00
91/12/12	04:40	12/12	09:12	59-01.4S	068-12.4	4550	-6	-3.0	14.8	20.65	.14	33.79	8.28	.98
91/12/12	04:45	12/12	09:17	59-01.4S	068-10.1	4550	-6	-3.0	14.9	20.73	.14	33.79	8.29	1.04
91/12/12	04:50	12/12	09:22	59-01.4S	068-07.7	4551	-6	-3.0	14.5	20.73	.14	33.66	8.31	1.14
91/12/12	04:55	12/12	09:27	59-01.4S	068-05.3	4554	-6	-3.0	14.9	20.73	.14	33.66	8.31	1.14
91/12/12	05:00	12/12	09:32	59-01.4S	068-02.9	4560	-6	-3.0	15.0	20.65	.07	33.73	8.30	1.09
91/12/12	05:05	12/12	09:37	59-01.4S	068-00.6	4559	-6	-3.0	14.4	20.65	.07	33.73	8.30	1.10
91/12/12	05:10	12/12	09:41	59-01.4S	067-58.3	4559	-6	-3.0	15.0	20.65	.07	33.73	8.30	1.05
91/12/12	05:15	12/12	09:46	59-01.1S	067-55.9	4560	-6	-3.0	15.2	20.65	.07	33.73	8.29	1.05
91/12/12	05:20	12/12	09:51	59-01.0S	067-53.6	4562	-6	-3.0	15.1	20.65	.14	33.66	8.29	.96
91/12/12	05:25	12/12	09:56	59-00.8S	067-51.2	4564	-6	-3.0	14.8	20.65	.14	33.66	8.29	1.01
91/12/12	05:30	12/12	10:01	59-00.6S	067-48.8	4569	-6	-3.0	14.5	20.65	.07	33.73	8.27	1.03
91/12/12	05:35	12/12	10:06	59-00.4S	067-46.6	4571	-6	-3.0	15.1	20.73	.07	33.73	8.27	1.03
91/12/12	05:40	12/12	10:10	59-00.5S	067-43.5	4577	-6	-3.0	14.9	20.65	.07	33.73	8.28	1.04
91/12/12	05:45	12/12	10:15	59-00.3S	067-41.2	4580	-6	-3.0	14.8	20.65	.07	33.73	8.29	.93
91/12/12	05:50	12/12	10:20	59-00.1S	067-38.8	4580	-6	-3.0	15.0	20.65	.07	33.73	8.29	1.07
91/12/12	05:55	12/12	10:25	58-59.9S	067-36.5	4580	-6	-3.0	14.5	20.65	.07	33.73	8.30	1.09
91/12/12	06:00	12/12	10:30	58-59.8S	067-34.3	4579	-6	-3.0	13.1	20.73	.07	33.73	8.28	1.00
91/12/12	06:05	12/12	10:35	58-59.8S	067-32.0	4581	-6	-3.0	15.0	20.65	.07	33.73	8.29	.98
91/12/12	06:10	12/12	10:39	58-59.8S	067-29.6	4581	-6	-3.0	14.5	20.65	.14	33.66	8.27	1.07
91/12/12	06:15	12/12	10:44	58-59.9S	067-27.2	4581	-6	-3.0	14.8	20.65	.14	33.66	8.28	1.14
91/12/12	06:20	12/12	10:49	58-59.8S	067-24.5	4582	-6	-3.0	14.7	20.65	.14	33.79	8.28	1.22
91/12/12	06:25	12/12	10:54	58-59.8S	067-22.1	4584	-6	-3.0	15.0	20.65	.14	33.79	8.28	1.13
91/12/12	06:30	12/12	10:59	58-59.8S	067-19.7	4583	-6	-3.0	14.6	20.65	.21	33.73	8.26	1.14
91/12/12	06:35	12/12	11:04	58-59.9S	067-17.3	4594	-6	-3.0	14.9	20.65	.21	33.73	8.27	1.17
91/12/12	06:40	12/12	11:08	58-59.9S	067-14.9	4588	-6	-3.0	14.8	24.05	.21	33.73	8.28	.68
91/12/12	06:45	12/12	11:13	58-59.9S	067-12.5	4596	-6	-3.0	14.4	23.80	.21	33.73	8.27	1.07
91/12/12	06:50	12/12	11:18	58-59.9S	067-10.1	4593	-5	-3.0	15.0	20.73	.21	33.73	8.26	1.09
91/12/12	06:55	12/12	11:23	58-59.9S	067-07.7	4592	-5	-3.0	14.8	20.73	.28	33.79	8.25	1.03
91/12/12	07:00	12/12	11:28	59-00.0S	067-05.3	4587	-5	-3.0	15.0	20.73	.28	33.79	8.26	1.11
91/12/12	07:05	12/12	11:33	59-00.1S	067-02.9	4593	-5	-3.0	14.9	20.73	.28	33.79	8.27	1.10
91/12/12	07:10	12/12	11:38	59-00.1S	067-00.5	4578	-5	-3.0	14.7	20.73	.28	33.79	8.26	1.12
91/12/12	07:15	12/12	11:42	59-00.1S	066-58.1	4581	-5	-3.0	14.8	20.73	.28	33.79	8.25	1.06
91/12/12	07:20	12/12	11:47	59-00.1S	066-55.7	4585	-5	-3.0	15.1	20.73	.35	33.72	8.25	1.15
91/12/12	07:25	12/12	11:52	59-00.1S	066-53.3	4588	-5	-3.0	15.1	20.73	.35	33.72	8.25	1.29
91/12/12	07:30	12/12	11:57	59-00.2S	066-50.9	4603	-5	-3.0	14.3	20.73	.35	33.72	8.25	1.29
91/12/12	07:35	12/12	12:02	59-00.2S	066-48.5	4608	-5	-3.0	14.4	20.73	.28	33.79	8.24	1.20
91/12/12	07:40	12/12	12:07	59-00.2S	066-46.1	4614	-5	-3.0	14.9	20.73	.28	33.79	8.24	1.18
91/12/12	07:45	12/12	12:11	59-00.2S	066-43.7	4612	-5	-3.0	14.6	20.73	.35	33.72	8.25	1.13

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/12	07:50	12/12	12:16	59-00.3S	066-41.4	4616	-5	-3.0	14.3	20.73	.35	33.72	8.24	1.18
91/12/12	07:55	12/12	12:21	59-00.3S	066-39.1	4617	-5	-3.0	14.6	20.73	.35	33.72	8.23	1.22
91/12/12	08:00	12/12	12:26	59-00.4S	066-36.7	4623	-5	-3.0	14.5	20.65	.35	33.72	8.24	1.12
91/12/12	08:05	12/12	12:31	59-00.4S	066-34.3	4628	-5	-3.0	14.9	20.73	.35	33.72	8.24	1.16
91/12/12	08:10	12/12	12:36	59-00.4S	066-31.9	4629	-4	-3.0	15.0	20.73	.35	33.72	8.24	1.17
91/12/12	08:15	12/12	12:40	59-00.4S	066-29.5	4625	-4	-3.0	14.8	20.65	.35	33.72	8.23	1.21
91/12/12	08:20	12/12	12:45	59-00.5S	066-27.1	4628	-4	-3.0	14.9	20.65	.35	33.72	8.22	1.24
91/12/12	08:25	12/12	12:50	59-00.5S	066-24.7	4629	-4	-3.0	14.6	20.73	.35	33.72	8.22	1.27
91/12/12	08:30	12/12	12:55	59-00.3S	066-22.4	4652	-2	-3.0	14.5	20.73	.28	33.79	8.21	1.26
91/12/12	08:35	12/12	13:00	59-00.2S	066-20.0	4637	-2	-3.0	15.1	20.65	.28	33.79	8.23	1.19
91/12/12	08:40	12/12	13:05	59-00.2S	066-17.5	4637	-2	-3.0	14.8	20.65	.28	33.79	8.24	1.24
91/12/12	08:45	12/12	13:10	59-00.2S	066-15.1	4639	-2	-3.0	14.8	20.65	.28	33.79	8.25	1.08
91/12/12	08:50	12/12	13:14	59-00.2S	066-12.7	4640	-3	-3.0	15.1	20.65	.28	33.79	8.26	.98
91/12/12	08:55	12/12	13:19	59-00.3S	066-10.2	4637	-3	-3.0	15.0	20.65	.35	33.72	8.26	.97
91/12/12	09:00	12/12	13:24	59-00.3S	066-07.7	4634	-3	-3.0	14.8	20.65	.35	33.72	8.24	1.07
91/12/12	09:05	12/12	13:29	59-00.4S	066-05.3	4635	-3	-3.0	14.9	20.65	.35	33.85	8.24	1.02
91/12/12	09:10	12/12	13:34	59-00.4S	066-02.9	4635	-3	-3.0	15.1	20.65	.28	33.79	8.24	1.13
91/12/12	09:15	12/12	13:39	59-00.4S	066-00.5	4635	-3	-3.0	15.0	20.65	.35	33.72	8.24	1.16
91/12/12	09:20	12/12	13:43	59-00.4S	065-58.0	4633	-2	-3.0	14.5	20.65	.28	33.79	8.25	1.39
91/12/12	09:25	12/12	13:48	59-00.5S	065-55.6	4634	-3	-3.0	15.1	20.65	.28	33.79	8.25	1.27
91/12/12	09:30	12/12	13:53	59-00.5S	065-53.2	4635	-3	-3.0	14.7	20.65	.35	33.72	8.26	1.14
91/12/12	09:35	12/12	13:58	59-00.5S	065-50.8	4631	-3	-3.0	14.8	20.65	.35	33.72	8.25	.99
91/12/12	09:40	12/12	14:03	59-00.5S	065-48.4	4631	-3	-3.0	14.8	20.65	.28	33.79	8.23	.93
91/12/12	09:45	12/12	14:08	59-00.7S	065-45.8	4630	-3	-3.0	14.8	20.65	.28	33.79	8.23	.97
91/12/12	09:50	12/12	14:12	59-00.7S	065-43.4	4621	-3	-3.0	15.1	20.65	.21	33.73	8.24	.92
91/12/12	09:55	12/12	14:17	59-00.7S	065-40.9	4618	-3	-3.0	15.0	20.65	.14	33.66	8.25	.95
91/12/12	10:00	12/12	14:22	59-00.8S	065-38.7	4603	-3	-3.0	14.9	20.65	.07	33.73	8.29	1.06
91/12/12	10:05	12/12	14:27	59-00.8S	065-36.2	4197	-3	-3.0	15.0	20.65	.14	33.66	8.31	.92
91/12/12	10:10	12/12	14:32	59-00.8S	065-33.8	4030	-3	-3.0	15.1	20.65	.28	33.66	8.28	.78
91/12/12	10:15	12/12	14:37	59-00.8S	065-31.4	3679	-3	-3.0	14.8	20.65	.28	33.79	8.21	.77
91/12/12	10:20	12/12	14:41	59-00.8S	065-29.0	3461	-2	-3.0	15.1	20.65	.35	33.85	8.20	.65
91/12/12	10:25	12/12	14:46	59-01.0S	065-26.2	1773	-2	-3.0	15.0	20.65	.42	33.78	8.17	.61
91/12/12	10:30	12/12	14:51	59-01.0S	065-23.8	4319	-1	-3.0	14.7	20.65	.35	33.85	8.17	.63
91/12/12	10:35	12/12	14:56	59-01.0S	065-21.3	4498	-1	-3.0	14.9	20.65	.42	33.78	8.15	.62
91/12/12	10:40	12/12	15:01	59-01.0S	065-18.9	4716	-1	-3.0	15.1	20.65	.35	33.85	8.15	.64
91/12/12	10:45	12/12	15:06	59-01.0S	065-16.4	4718	-1	-3.0	15.1	20.65	.28	33.79	8.17	.64
91/12/12	10:50	12/12	15:10	59-01.1S	065-14.0	4723	-1	-3.0	15.0	20.65	.28	33.92	8.17	.66
91/12/12	10:55	12/12	15:15	59-01.1S	065-11.5	4721	-1	-3.0	15.1	20.65	.28	33.79	8.18	.68
91/12/12	11:00	12/12	15:20	59-01.1S	065-09.1	4726	-1	-3.0	14.9	20.65	.28	33.79	8.19	.76
91/12/12	11:05	12/12	15:25	59-01.1S	065-06.6	4735	-2	-3.0	14.9	20.65	.35	33.85	8.16	.66
91/12/12	11:10	12/12	15:30	59-01.1S	065-04.1	4732	-2	-3.0	15.2	20.65	.28	33.92	8.13	.63
91/12/12	11:15	12/12	15:35	59-01.2S	065-01.7	4719	-2	-3.0	14.9	20.65	.28	33.92	8.18	.83
91/12/12	11:20	12/12	15:40	59-01.3S	065-00.1	4735	-2	-3.0	14.5	20.65	.35	33.85	8.20	.75
91/12/12	11:25	12/12	15:44	59-01.4S	064-57.2	4725	-2	-3.0	14.8	20.65	.35	33.85	8.23	.99
91/12/12	11:30	12/12	15:49	59-01.4S	064-54.8	4750	-2	-3.0	14.9	20.65	.42	33.78	8.28	.85
91/12/12	11:35	12/12	15:54	59-01.4S	064-52.4	4719	-2	-3.0	15.1	20.65	.42	33.78	8.28	1.01
91/12/12	11:40	12/12	15:59	59-01.4S	064-49.9	4726	-2	-3.0	15.0	20.65	.35	33.72	8.29	1.08
91/12/12	11:45	12/12	16:04	59-01.1S	064-47.6	117	-2	-3.0	15.3	20.65	.28	33.79	8.29	1.12
91/12/12	11:50	12/12	16:09	59-01.1S	064-45.2	125	-2	-3.0	14.6	20.65	.35	33.72	8.27	1.02
91/12/12	11:55	12/12	16:13	59-01.2S	064-42.8	119	-1	-3.0	15.0	20.65	.35	33.72	8.27	1.00
91/12/12	12:00	12/12	16:18	59-01.2S	064-40.3	4716	-1	-3.0	15.0	20.65	.35	33.85	8.26	1.01

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[m/l]	[ug/l]
91/12/12	12:05	12/12	16:23	59-01.2S	064-37.9	4720	-1	-3.0	15.0	20.73	.42	33.78	8.25	.99
91/12/12	12:10	12/12	16:28	59-01.3S	064-35.9	4640	-1	-3.0	15.0	20.73	.42	33.78	8.20	.85
91/12/12	12:15	12/12	16:33	59-01.3S	064-33.4	4478	-1	-3.0	15.1	20.73	.35	33.85	8.23	.95
91/12/12	12:20	12/12	16:38	59-01.3S	064-31.0	4323	0.0	-3.0	14.8	20.73	.35	33.85	8.25	.90
91/12/12	12:25	12/12	16:42	59-01.3S	064-28.6	4427	0.0	-3.0	15.1	20.73	.49	33.72	8.20	.62
91/12/12	12:30	12/12	16:47	59-01.3S	064-26.2	4451	.1	-3.0	15.2	20.73	.42	33.78	8.19	.62
91/12/12	12:35	12/12	16:52	59-01.3S	064-23.8	4513	.1	-3.0	15.1	20.73	.35	33.85	8.17	.69
91/12/12	12:40	12/12	16:57	59-01.4S	064-21.3	4600	.1	-3.0	15.2	20.73	.35	33.85	8.18	.81
91/12/12	12:45	12/12	17:02	59-01.4S	064-18.9	4757	.1	-3.0	15.2	20.73	.28	33.79	8.17	.85
91/12/12	12:50	12/12	17:07	59-01.4S	064-16.4	4762	.1	-3.0	15.0	20.73	.35	33.85	8.17	.70
91/12/12	12:55	12/12	17:11	59-01.4S	064-14.0	4778	.1	-3.0	14.9	20.73	.42	33.91	8.13	.64
91/12/12	13:00	12/12	17:16	59-01.4S	064-11.6	4774	.1	-3.0	15.0	20.73	.42	33.91	8.17	.96
91/12/12	13:05	12/12	17:21	59-01.4S	064-09.2	4763	0.0	-3.0	15.2	20.73	.42	33.91	8.17	.96
91/12/12	13:10	12/12	17:26	59-01.5S	064-07.3	4764	-1	-3.0	15.0	20.73	.49	33.84	8.16	1.03
91/12/12	13:15	12/12	17:31	59-01.5S	064-04.4	4758	-1	-3.0	15.2	20.73	.49	33.84	8.15	.95
91/12/12	13:20	12/12	17:36	59-01.5S	064-01.9	4761	-1	-3.0	15.2	20.73	.49	33.84	8.14	.94
91/12/12	13:25	12/12	17:40	59-01.6S	063-59.5	4757	-1	-3.0	15.1	20.73	.56	33.77	8.13	.93
91/12/12	13:30	12/12	17:45	59-01.6S	063-57.1	4752	-1	-3.0	15.0	20.73	.56	33.90	8.06	.68
91/12/12	13:35	12/12	17:50	59-01.6S	063-54.7	4754	-2	-3.0	15.1	20.65	.49	33.84	8.05	.66
91/12/12	13:40	12/12	17:55	59-01.6S	063-52.3	4759	-2	-3.0	14.8	20.73	.49	33.84	8.05	.64
91/12/12	13:45	12/12	18:00	59-01.6S	063-49.9	4756	-2	-3.0	15.1	20.65	.49	33.84	8.02	.64
91/12/12	13:50	12/12	18:05	59-01.6S	063-47.4	4756	-2	-3.0	15.3	20.65	.49	33.84	7.99	.44
91/12/12	13:55	12/12	18:10	59-02.0S	063-45.8	4760	-2	-3.0	15.2	20.65	.56	33.90	7.98	.48
91/12/12	14:00	12/12	18:14	59-02.0S	063-43.4	4676	-2	-3.0	15.1	20.65	.56	33.90	7.97	.49
91/12/12	14:05	12/12	18:19	59-02.1S	063-41.0	4560	-3	-3.0	15.0	20.65	.56	33.90	7.98	.52
91/12/12	14:10	12/12	18:24	59-02.1S	063-38.6	4684	-3	-3.0	15.1	20.65	.56	33.90	7.98	.51
91/12/12	14:15	12/12	18:29	59-02.2S	063-36.2	4780	-3	-3.0	15.0	20.65	.56	33.90	7.97	.51
91/12/12	14:20	12/12	18:34	59-02.2S	063-33.8	4782	-3	-3.0	14.7	20.65	.56	33.90	7.97	.51
91/12/12	14:25	12/12	18:39	59-02.2S	063-31.4	4786	-3	-3.0	15.0	20.58	.63	33.96	7.97	.51
91/12/12	14:30	12/12	18:43	59-02.3S	063-29.0	4792	-4	-3.0	14.9	20.58	.42	33.78	7.99	.56
91/12/12	14:35	12/12	18:48	59-02.3S	063-26.6	4796	-5	-3.0	14.6	20.65	0.00	33.80	8.03	.60
91/12/12	14:40	12/12	18:53	59-02.3S	063-24.2	4794	-5	-3.0	14.9	20.58	-.07	33.86	8.07	.61
91/12/12	14:45	12/12	18:58	59-02.3S	063-21.8	4795	-5	-3.0	15.1	20.58	-.07	33.86	8.08	.61
91/12/12	14:50	12/12	19:03	59-02.4S	063-19.4	4794	-5	-3.0	15.0	20.65	0.00	33.92	8.09	.63
91/12/12	14:55	12/12	19:08	59-02.6S	063-16.7	4796	-5	-3.0	15.1	20.65	0.00	33.92	8.09	.62
91/12/12	15:00	12/12	19:12	59-02.6S	063-14.3	4796	-5	-3.0	14.9	20.65	.07	33.86	8.09	.82
91/12/12	15:05	12/12	19:17	59-02.6S	063-11.9	4813	-5	-3.0	15.3	20.65	.14	33.79	8.09	.64
91/12/12	15:10	12/12	19:22	59-02.4S	063-09.5	4785	-5	-3.0	15.2	20.65	.07	33.86	8.09	.63
91/12/12	15:15	12/12	19:27	59-02.2S	063-07.1	4662	-5	-3.0	15.4	20.58	0.00	33.80	8.09	.65
91/12/12	15:20	12/12	19:32	59-02.0S	063-04.7	4716	-5	-3.0	15.3	20.58	0.00	33.80	8.10	.64
91/12/12	15:25	12/12	19:37	59-01.9S	063-02.3	4765	-5	-3.0	15.4	20.58	-.07	33.86	8.10	.65
91/12/12	15:30	12/12	19:41	59-01.7S	062-59.9	4812	-5	-3.0	15.4	20.58	0.00	33.80	8.11	.64
91/12/12	15:35	12/12	19:46	59-01.6S	062-57.5	4817	-7	-3.0	15.4	20.58	0.00	33.80	8.10	.65
91/12/12	15:40	12/12	19:51	59-01.3S	062-55.0	4810	-6	-3.0	15.4	20.65	0.00	33.80	8.10	.64
91/12/12	15:45	12/12	19:56	59-01.1S	062-52.6	4821	-6	-3.0	15.3	20.58	0.00	33.92	8.10	.65
91/12/12	15:50	12/12	20:01	59-00.8S	062-50.2	4809	-6	-3.0	15.3	20.65	0.00	33.80	8.10	.65
91/12/12	15:55	12/12	20:06	59-00.9S	062-47.8	4820	-6	-3.0	15.2	20.58	0.00	33.80	8.10	.62
91/12/12	16:00	12/12	20:11	59-01.0S	062-45.4	4820	-6	-3.0	15.3	20.58	0.00	33.80	8.10	.65
91/12/12	16:05	12/12	20:16	59-01.0S	062-43.0	4821	-7	-3.0	15.2	20.58	-.07	33.86	8.10	.62
91/12/12	16:10	12/12	20:20	59-01.0S	062-40.5	4824	-7	-3.0	15.2	20.65	-.07	33.86	8.10	.59
91/12/12	16:15	12/12	20:25	59-00.8S	062-38.2	4824	-7	-3.0	15.4	20.65	-.14	33.81	8.10	.59

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/12	16:20	12/12	20:30	59-00.7S	062-35.8	4826	-7	-3.0	15.0	20.58	-14	33.81	8.10	.58
91/12/12	16:25	12/12	20:35	59-00.5S	062-33.4	4826	-7	-3.0	15.1	20.58	-14	33.81	8.10	.57
91/12/12	16:30	12/12	20:40	59-00.3S	062-31.0	4828	-7	-3.0	15.4	20.58	-07	33.86	8.09	.59
91/12/12	16:35	12/12	20:44	59-00.4S	062-28.6	4832	-7	-3.0	15.2	20.58	-07	33.86	8.10	.59
91/12/12	16:40	12/12	20:49	59-00.4S	062-26.2	4830	-7	-3.0	15.2	20.58	-14	33.81	8.09	.58
91/12/12	16:45	12/12	20:54	59-00.4S	062-23.7	4832	-7	-3.0	15.2	20.58	-07	33.86	8.10	.57
91/12/12	16:50	12/12	20:59	59-00.5S	062-21.3	4827	-7	-3.0	14.7	20.58	-07	33.86	8.09	.57
91/12/12	16:55	12/12	21:04	59-00.5S	062-18.9	4834	-7	-3.0	14.6	20.58	-07	33.86	8.08	.55
91/12/12	17:00	12/12	21:09	59-00.6S	062-16.4	4838	-7	-3.0	15.1	20.58	-14	33.93	8.08	.55
91/12/12	17:05	12/12	21:13	59-00.6S	062-14.0	4842	-7	-3.0	15.2	20.58	-14	33.93	8.09	.56
91/12/12	17:10	12/12	21:18	59-00.7S	062-11.6	4851	-7	-3.0	15.1	20.58	-14	33.93	8.09	.56
91/12/12	17:15	12/12	21:23	59-00.7S	062-09.2	4844	-8	-3.0	15.0	20.58	-14	33.93	8.09	.54
91/12/12	17:20	12/12	21:28	59-00.8S	062-06.8	4849	-8	-3.0	15.2	20.58	-07	33.86	8.09	.55
91/12/12	17:25	12/12	21:33	59-00.8S	062-04.4	4852	-8	-3.0	15.2	20.58	-07	33.86	8.09	.54
91/12/12	17:30	12/12	21:38	59-00.8S	062-02.0	4851	-8	-3.0	15.3	20.58	-14	33.93	8.08	.55
91/12/12	17:35	12/12	21:42	59-00.9S	061-58.9	4854	-8	-3.0	15.1	20.58	-14	33.81	8.08	.55
91/12/12	17:40	12/12	21:47	59-01.0S	061-56.5	4859	-8	-3.0	15.3	20.58	-14	33.81	8.08	.55
91/12/12	17:45	12/12	21:52	59-01.0S	061-54.0	4893	-8	-3.0	15.4	20.58	-14	33.93	8.08	.54
91/12/12	17:50	12/12	21:57	59-01.0S	061-51.5	4862	-8	-3.0	15.2	20.58	-14	33.81	8.08	.54
91/12/12	17:55	12/12	22:02	59-01.1S	061-49.1	4861	-8	-3.0	15.1	20.58	-14	33.81	8.08	.53
91/12/12	18:00	12/12	22:07	59-01.1S	061-46.6	4862	-8	-3.0	15.3	20.58	-14	33.81	8.08	.60
91/12/12	18:05	12/12	22:11	59-01.1S	061-44.2	4865	-8	-3.0	15.1	20.58	-14	33.81	8.15	.87
91/12/12	18:10	12/12	22:16	59-01.1S	061-41.8	4867	-8	-3.0	15.1	20.58	-22	33.87	8.15	.87
91/12/12	18:15	12/12	22:21	59-01.0S	061-39.3	4871	-8	-3.0	15.3	20.58	-22	33.87	8.15	.85
91/12/12	18:20	12/12	22:26	59-01.0S	061-36.8	4878	-8	-3.0	15.1	20.58	-22	33.87	8.10	.72
91/12/12	18:25	12/12	22:31	59-00.9S	061-34.4	4870	-8	-3.0	15.2	20.58	-22	33.75	8.12	.94
91/12/12	18:30	12/12	22:36	59-00.4S	061-32.0	4881	-8	-3.0	15.2	20.58	-22	33.75	8.17	1.01
91/12/12	18:35	12/12	22:40	59-00.4S	061-29.6	4876	-8	-3.0	15.2	20.65	-07	33.74	8.17	.86
91/12/12	18:40	12/12	22:45	59-00.3S	061-27.2	4880	-8	-3.0	15.2	20.65	-07	33.86	8.16	.81
91/12/12	18:45	12/12	22:50	59-00.2S	061-24.7	4887	-8	-3.0	15.2	20.65	-07	33.86	8.15	.77
91/12/12	18:50	12/12	22:55	59-00.1S	061-22.3	4881	0.0	-3.0	15.3	20.65	.07	33.86	8.12	.67
91/12/12	18:55	12/12	23:00	59-00.0S	061-19.8	4881	-7	-3.0	15.3	20.65	.14	33.92	8.08	.64
91/12/12	19:00	12/12	23:05	59-00.1S	061-17.3	4887	-7	-3.0	15.2	20.65	.28	33.79	8.05	.62
91/12/12	19:05	12/12	23:09	59-00.1S	061-14.9	4882	-7	-3.0	15.3	20.65	.28	33.79	8.05	.64
91/12/12	19:10	12/12	23:14	59-00.1S	061-12.4	4885	-7	-3.0	15.3	20.65	.21	33.86	8.05	.64
91/12/12	19:15	12/12	23:19	59-00.1S	061-10.0	4889	-7	-3.0	15.4	20.65	.28	33.92	8.04	.64
91/12/12	19:20	12/12	23:24	59-00.2S	061-07.5	4883	-7	-3.0	15.4	20.65	.28	33.92	8.04	.67
91/12/12	19:25	12/12	23:29	59-00.2S	061-05.0	4885	-7	-3.0	15.3	20.65	.28	33.92	8.04	.67
91/12/12	19:30	12/12	23:34	59-00.2S	061-02.6	4884	-7	-3.0	15.3	20.58	.28	33.92	8.03	.64
91/12/12	19:35	12/12	23:39	59-00.2S	061-00.1	4892	-7	-3.0	15.4	20.65	.35	33.85	8.03	.64
91/12/12	19:40	12/12	23:43	59-00.2S	060-57.7	4886	-7	-3.0	15.2	20.65	.28	33.79	8.04	.68
91/12/12	19:45	12/12	23:48	59-00.3S	060-55.2	4888	-7	-3.0	15.3	20.65	.28	33.79	8.05	.67
91/12/12	19:50	12/12	23:53	59-00.3S	060-52.7	4889	-6	-3.0	15.4	20.65	.21	33.86	8.06	.68
91/12/12	19:55	12/12	23:58	59-00.4S	060-50.3	4890	-6	-3.0	15.3	20.65	.28	33.79	8.07	.67
91/12/12	20:00	12/13	00:03	59-00.4S	060-47.8	4893	-6	-3.0	15.2	20.65	.21	33.86	8.08	.71
91/12/12	20:05	12/13	00:08	59-00.4S	060-45.4	4896	-6	-3.0	15.2	20.65	.14	33.79	8.08	.73
91/12/12	20:10	12/13	00:12	59-00.4S	060-42.9	4899	-6	-3.0	15.1	20.65	.14	33.79	8.09	.72
91/12/12	20:15	12/13	00:17	59-00.4S	060-40.7	4900	-6	-3.0	15.3	20.65	.21	33.86	8.07	.68
91/12/12	20:20	12/13	00:22	59-00.4S	060-38.2	4905	-6	-3.0	15.2	20.58	.21	33.86	8.07	.67
91/12/12	20:25	12/13	00:27	59-00.5S	060-35.8	4902	-6	-3.0	15.2	20.58	.21	33.86	8.06	.67
91/12/12	20:30	12/13	00:32	59-00.5S	060-33.4	4905	-6	-3.0	15.3	20.58	.21	33.86	8.05	.63

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chi
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/12	20:35	12/13	00:37	59-00.5S	060-30.9	4904	-6	-3.0	15.1	20.58	.21	33.86	8.04	.70
91/12/12	20:40	12/13	00:41	59-00.5S	060-28.4	4915	-8	-3.0	15.2	20.58	-.14	33.93	8.08	.87
91/12/12	20:45	12/13	00:46	59-00.6S	060-26.0	4920	-6	-3.0	15.3	20.58	.14	33.92	8.07	.66
91/12/12	20:50	12/13	00:51	59-00.6S	060-23.6	4914	-6	-3.0	15.4	20.65	0.00	33.80	8.11	.94
91/12/12	20:55	12/13	00:56	59-00.7S	060-21.1	4917	-6	-3.0	15.2	20.65	-.29	33.81	8.13	1.11
91/12/12	21:00	12/13	01:01	59-00.7S	060-18.7	4923	-7	-3.0	15.4	20.65	-.14	33.81	8.14	.90
91/12/12	21:05	12/13	01:06	59-00.7S	060-16.2	4933	-7	-3.0	15.2	20.58	-.29	33.81	8.18	1.06
91/12/12	21:10	12/13	01:10	59-01.0S	060-13.5	4938	-7	-3.0	15.3	20.65	-.36	33.75	8.26	1.10
91/12/12	21:15	12/13	01:15	59-01.0S	060-11.0	4943	-7	-3.0	15.0	20.58	-.29	33.69	8.27	1.08
91/12/12	21:20	12/13	01:20	59-01.0S	060-08.6	4940	-7	-3.0	15.2	20.65	-.29	33.69	8.27	1.08
91/12/12	21:25	12/13	01:25	59-01.1S	060-06.2	4933	-8	-3.0	15.3	20.58	-.36	33.75	8.28	1.16
91/12/12	21:30	12/13	01:30	59-01.1S	060-03.7	4931	-8	-3.0	15.2	20.58	-.36	33.75	8.28	1.16
91/12/12	21:35	12/13	01:35	59-01.2S	060-01.3	4932	-8	-3.0	15.1	20.58	-.36	33.75	8.27	1.10
91/12/12	21:40	12/13	01:39	59-01.2S	059-58.8	4932	-8	-3.0	15.1	20.58	-.36	33.75	8.28	1.11
91/12/12	21:45	12/13	01:44	59-01.3S	059-56.3	4940	-8	-3.0	15.2	20.58	-.29	33.69	8.28	1.10
91/12/12	21:50	12/13	01:49	59-01.3S	059-53.9	4937	-8	-3.0	15.1	20.58	-.36	33.75	8.28	1.08
91/12/12	21:55	12/13	01:54	59-01.3S	059-51.5	4940	-8	-3.0	15.2	20.58	-.36	33.75	8.27	1.11
91/12/12	22:00	12/13	01:59	59-01.4S	059-49.0	4943	-8	-3.0	15.2	20.58	-.36	33.75	8.27	1.08
91/12/12	22:05	12/13	02:04	59-01.4S	059-46.6	4939	-8	-3.0	15.0	20.58	-.36	33.75	8.27	1.07
91/12/12	22:10	12/13	02:08	59-01.4S	059-44.2	4957	-8	-3.0	15.2	20.58	-.36	33.75	8.27	1.10
91/12/12	22:15	12/13	02:13	59-01.5S	059-41.7	4940	-8	-3.0	15.3	20.58	-.36	33.75	8.24	1.02
91/12/12	22:20	12/13	02:18	59-01.5S	059-39.2	4946	-8	-3.0	15.2	20.58	0.00	33.80	8.16	.78
91/12/12	22:25	12/13	02:23	59-01.6S	059-36.8	4945	-8	-3.0	15.1	20.58	.14	33.92	8.12	.69
91/12/12	22:30	12/13	02:28	59-01.4S	059-34.4	4946	-8	-3.0	15.1	20.65	-.29	33.81	8.10	1.14
91/12/12	22:35	12/13	02:33	59-01.4S	059-33.4	4944	-8	-3.0	15.2	20.65	-.14	33.81	8.16	1.10
91/12/12	22:40	12/13	02:38	59-01.4S	059-30.5	4946	-9	-3.0	15.3	20.58	-.29	33.81	8.25	1.19
91/12/12	22:45	12/13	02:42	59-01.4S	059-28.0	4950	-9	-3.0	15.3	20.65	-.29	33.81	8.27	1.21
91/12/12	22:50	12/13	02:47	59-01.4S	059-25.6	4952	-9	-3.0	15.2	20.65	-.29	33.81	8.26	1.20
91/12/12	22:55	12/13	02:52	59-01.4S	059-23.7	4953	-1.0	-3.0	15.2	20.58	-.29	33.81	8.24	1.21
91/12/12	23:00	12/13	02:57	59-01.5S	059-21.3	4955	-1.0	-3.0	15.3	20.65	-.29	33.81	8.21	1.10
91/12/12	23:05	12/13	03:02	59-01.5S	059-18.8	4955	-1.0	-3.0	15.2	20.65	-.22	33.75	8.26	1.12
91/12/12	23:10	12/13	03:07	59-01.6S	059-16.4	4955	-1.0	-3.0	15.3	20.65	-.22	33.75	8.29	1.20
91/12/12	23:15	12/13	03:11	59-01.6S	059-14.0	4964	-1.0	-3.0	15.2	20.65	-.22	33.75	8.28	1.14
91/12/12	23:20	12/13	03:16	59-01.6S	059-11.6	4964	-1.0	-3.0	15.2	20.65	-.14	33.81	8.25	.98
91/12/12	23:25	12/13	03:21	59-01.6S	059-09.2	4967	-1.0	-3.0	15.3	20.65	-.14	33.81	8.27	1.05
91/12/12	23:30	12/13	03:26	59-01.6S	059-06.8	4969	-1.0	-3.0	15.2	20.65	-.14	33.81	8.28	1.11
91/12/12	23:35	12/13	03:31	59-01.7S	059-04.3	4972	-1.0	-3.0	15.1	20.58	-.14	33.68	8.29	1.14
91/12/12	23:40	12/13	03:36	59-01.7S	059-01.9	4972	-1.0	-3.0	15.1	20.58	-.14	33.68	8.29	1.14
91/12/12	23:45	12/13	03:40	59-01.7S	058-59.0	4974	-1.0	-3.0	15.2	20.65	-.14	33.68	8.28	1.14
91/12/12	23:50	12/13	03:45	59-01.7S	058-56.6	4975	-1.0	-3.0	15.3	20.65	-.14	33.68	8.28	1.11
91/12/12	23:55	12/13	03:50	59-01.7S	058-54.2	4977	-1.0	-3.0	15.2	20.65	-.07	33.74	8.26	1.01
91/12/13	00:00	12/13	03:55	59-01.8S	058-51.8	4979	-1.0	-3.0	15.3	20.58	-.14	33.81	8.26	1.07
91/12/13	00:05	12/13	04:00	59-01.8S	058-49.4	4982	-1.0	-3.0	15.2	20.65	-.07	33.74	8.26	1.12
91/12/13	00:10	12/13	04:05	59-02.0S	058-47.5	4984	-1.0	-3.0	15.3	20.58	-.07	33.74	8.23	.92
91/12/13	00:15	12/13	04:10	59-02.0S	058-45.1	4986	-1.0	-3.0	15.2	20.58	-.14	33.81	8.14	.68
91/12/13	00:20	12/13	04:14	59-02.0S	058-42.2	4989	-1.0	-3.0	15.3	20.58	-.14	33.81	8.13	.64
91/12/13	00:25	12/13	04:19	59-02.0S	058-40.3	4991	-1.0	-3.0	15.3	20.58	-.14	33.81	8.15	.70
91/12/13	00:30	12/13	04:24	59-02.1S	058-37.9	4992	-1.0	-3.0	15.3	20.58	-.14	33.81	8.14	.69
91/12/13	00:35	12/13	04:29	59-02.2S	058-35.5	5000	-1.0	-3.0	15.2	20.58	-.07	33.86	8.14	.65
91/12/13	00:40	12/13	04:34	59-02.2S	058-33.0	4997	-1.0	-3.0	15.1	20.58	0.00	33.80	8.15	.72
91/12/13	00:45	12/13	04:39	59-02.0S	058-30.1	4996	-1.0	-3.0	15.2	20.58	.07	33.86	8.14	.69

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chi
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/13	00:50	12/13	04:43	59-02.0S	058-28.1	4999	-1.0	-3.0	15.2	20.58	.14	33.92	8.13	.78
91/12/13	00:55	12/13	04:48	59-02.1S	058-25.7	5001	-1.0	-3.0	15.5	20.58	.21	33.86	8.15	.88
91/12/13	01:00	12/13	04:53	59-02.1S	058-23.3	5006	-1.0	-3.0	15.2	20.58	.28	33.92	8.13	.80
91/12/13	01:05	12/13	04:58	59-02.1S	058-20.9	5008	-1.0	-3.0	15.3	20.58	.28	33.92	8.12	.84
91/12/13	01:10	12/13	05:03	59-02.2S	058-18.4	5011	-1.0	-3.0	15.3	20.58	.28	33.92	8.12	.85
91/12/13	01:15	12/13	05:08	59-02.2S	058-16.0	5026	-1.0	-3.0	15.3	20.50	.28	33.92	8.13	.86
91/12/13	01:20	12/13	05:12	59-02.2S	058-13.6	5018	-1.0	-3.0	15.2	20.58	.28	33.92	8.12	.79
91/12/13	01:25	12/13	05:17	59-02.2S	058-11.0	5019	-1.0	-3.0	15.2	20.50	.28	33.92	8.12	.86
91/12/13	01:30	12/13	05:22	59-02.2S	058-08.5	5022	-1.0	-3.0	15.1	20.50	.28	33.92	8.11	.79
91/12/13	01:35	12/13	05:27	59-02.2S	058-06.1	5024	-1.0	-3.0	15.3	20.58	.14	33.92	8.11	.81
91/12/13	01:40	12/13	05:32	59-02.3S	058-03.7	5026	-1.0	-3.0	14.9	-1.31	-5.20	-.01	-7.50	0.00
91/12/13	01:45	12/13	05:37	59-02.3S	058-01.3	5028	-1.0	-3.0	15.2	-1.31	-5.20	-.01	-7.50	0.00
91/12/13	01:50	12/13	05:41	59-02.3S	057-58.9	5031	-1.0	-3.0	15.1	-1.31	-5.20	-.01	-7.50	0.00
91/12/13	01:55	12/13	05:46	59-02.3S	057-56.5	5033	-1.0	-3.0	15.2	-1.31	-5.20	-.01	-7.50	0.00
91/12/13	02:00	12/13	05:51	59-02.3S	057-54.1	5036	-1.0	-3.0	15.2	-1.31	-5.20	-.01	-7.50	0.00
91/12/13	02:05	12/13	05:56	59-02.4S	057-51.2	5035	-1.0	-3.0	15.3	-1.31	-5.20	-.01	-7.50	0.00
91/12/13	02:10	12/13	06:01	59-02.4S	057-48.8	5038	-1.0	-3.0	15.0	-1.31	-5.20	-.01	-7.50	0.00
91/12/13	02:15	12/13	06:06	59-02.5S	057-46.4	5039	-1.0	-3.0	15.1	-1.31	-5.20	-.01	-7.50	0.00
91/12/13	02:20	12/13	06:10	59-02.5S	057-44.0	5043	-1.0	-3.0	15.2	-1.31	-5.20	-.01	-7.50	0.00
91/12/13	02:25	12/13	06:15	59-02.5S	057-41.6	5044	-.9	-3.0	14.9	-1.31	-5.20	-.01	-7.50	0.00
91/12/13	02:30	12/13	06:20	59-02.5S	057-39.2	5048	-.9	-3.0	15.1	-1.31	-5.20	-.01	-7.50	0.00
91/12/13	02:35	12/13	06:25	59-02.5S	057-36.8	5047	-.9	-3.0	14.6	20.50	0.00	33.80	8.17	.89
91/12/13	02:40	12/13	06:30	59-02.6S	057-34.4	5049	-.9	-3.0	15.0	20.50	.07	33.86	8.16	.83
91/12/13	02:45	12/13	06:35	59-02.6S	057-32.0	5048	-.9	-3.0	15.2	20.50	.28	33.79	8.12	.74
91/12/13	02:50	12/13	06:39	59-02.2S	057-29.6	5050	-.9	-3.0	14.8	20.50	.35	33.97	8.09	.68
91/12/13	02:55	12/13	06:44	59-02.0S	057-27.3	5053	-.9	-3.0	14.8	24.50	.49	33.84	7.88	1.00
91/12/13	03:00	12/13	06:49	59-01.9S	057-24.9	5054	-.9	-3.0	15.0	20.50	.49	33.84	8.05	.65
91/12/13	03:05	12/13	06:54	59-01.7S	057-22.6	5058	-.9	-3.0	15.0	20.50	.42	33.91	8.05	.64
91/12/13	03:10	12/13	06:59	59-01.4S	057-20.9	5059	-.9	-3.0	14.8	20.50	.42	33.91	8.06	.67
91/12/13	03:15	12/13	07:04	59-01.3S	057-18.6	5060	-.9	-3.0	15.1	20.58	.28	33.92	8.07	.71
91/12/13	03:20	12/13	07:09	59-01.1S	057-16.3	5061	-.9	-3.0	14.9	20.50	.21	33.86	8.11	.72
91/12/13	03:25	12/13	07:13	59-00.9S	057-13.8	5063	-.9	-3.0	14.5	20.50	.21	33.86	8.11	.70
91/12/13	03:30	12/13	07:18	59-00.7S	057-11.5	5066	-.9	-3.0	14.5	20.50	.14	33.79	8.16	.83
91/12/13	03:35	12/13	07:23	59-00.5S	057-09.2	5066	-.9	-3.0	14.6	20.50	.07	33.86	8.15	.75
91/12/13	03:40	12/13	07:28	59-00.4S	057-06.9	5066	-.9	-3.0	14.5	20.50	.14	33.79	8.14	.72
91/12/13	03:45	12/13	07:33	59-00.2S	057-04.8	5068	-.9	-3.0	14.8	20.50	.07	33.86	8.17	.68
91/12/13	03:50	12/13	07:38	59-00.2S	057-02.5	5069	-.9	-3.0	15.0	20.50	.14	33.79	8.16	.63
91/12/13	03:55	12/13	07:43	59-00.2S	057-00.1	5070	-.8	-3.0	14.8	20.50	.07	33.86	8.17	.65
91/12/13	04:00	12/13	07:47	59-00.2S	056-58.3	5073	-.8	-3.0	7.3	20.58	0.00	33.80	8.21	.69
91/12/13	04:05	12/13	07:52	59-00.2S	056-57.4	5075	-.6	-3.0	5.8	20.58	0.00	33.80	8.22	.67
91/12/13	04:10	12/13	07:57	59-00.2S	056-56.4	5076	-.6	-3.0	6.5	20.58	.07	33.86	8.22	.63
91/12/13	04:15	12/13	08:02	59-00.2S	056-54.5	5079	-.6	-3.0	14.3	20.50	.07	33.73	8.22	.60
91/12/13	04:20	12/13	08:07	59-00.2S	056-52.1	5080	-.6	-3.0	14.8	20.50	0.00	33.80	8.22	.58
91/12/13	04:25	12/13	08:12	59-00.2S	056-49.8	5082	-.7	-3.0	14.0	20.50	0.00	33.92	8.22	.67
91/12/13	04:30	12/13	08:17	59-00.2S	056-47.5	5083	-.7	-3.0	15.0	20.50	.07	33.86	8.22	.57
91/12/13	04:35	12/13	08:22	59-00.2S	056-45.1	5085	-.7	-3.0	15.2	20.50	0.00	33.80	8.20	.59
91/12/13	04:40	12/13	08:26	59-00.2S	056-42.8	5086	-.7	-3.0	15.2	20.50	.07	33.86	8.20	.57
91/12/13	04:45	12/13	08:31	59-00.2S	056-40.5	5086	-.7	-3.0	14.4	20.50	.07	33.86	8.22	.59
91/12/13	04:50	12/13	08:36	59-00.2S	056-38.2	5088	-.7	-3.0	15.0	20.50	.07	33.86	8.23	.57
91/12/13	04:55	12/13	08:41	59-00.3S	056-35.8	5094	-.6	-3.0	14.7	20.50	.14	33.79	8.22	.57
91/12/13	05:00	12/13	08:46	59-00.3S	056-33.5	5091	-.6	-3.0	14.5	20.50	.14	33.79	8.22	.53

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/13	05:05	12/13	08:51	59-00.3S	056-31.3	5099	-6	-3.0	14.8	20.50	.14	33.79	8.22	.50
91/12/13	05:10	12/13	08:55	59-00.3S	056-28.9	5095	-6	-3.0	14.0	20.50	.14	33.79	8.21	.49
91/12/13	05:15	12/13	09:00	59-00.3S	056-26.6	5098	-5	-3.0	14.7	20.50	.07	33.86	8.21	.50
91/12/13	05:20	12/13	09:05	59-00.3S	056-24.4	5097	-5	-3.0	14.5	20.50	.14	33.79	8.22	.49
91/12/13	05:25	12/13	09:10	59-00.3S	056-22.0	5097	-5	-3.0	15.0	20.50	.07	33.86	8.22	.48
91/12/13	05:30	12/13	09:15	59-00.3S	056-19.7	5098	-5	-3.0	14.6	20.50	.14	33.79	8.22	.47
91/12/13	05:35	12/13	09:20	59-00.3S	056-17.4	5099	-5	-3.0	14.6	20.50	.14	33.79	8.20	.44
91/12/13	05:40	12/13	09:25	59-00.4S	056-15.1	5098	-5	-3.0	14.8	20.50	.14	33.92	8.19	.43
91/12/13	05:45	12/13	09:29	59-00.4S	056-12.8	5104	-4	-3.0	14.4	20.50	.28	33.79	8.14	.40
91/12/13	05:50	12/13	09:34	59-00.4S	056-10.5	5101	-4	-3.0	14.6	20.50	.21	33.86	8.13	.41
91/12/13	05:55	12/13	09:39	59-00.4S	056-08.2	5103	-7	-3.0	14.8	20.50	.21	33.86	8.15	.41
91/12/13	06:00	12/13	09:44	59-00.5S	056-05.9	5106	-4	-3.0	13.9	20.50	.28	33.79	8.12	.38
91/12/13	06:05	12/13	09:49	59-00.5S	056-03.6	510	-3	-3.0	14.7	20.50	.35	33.85	8.10	.37
91/12/13	06:10	12/13	09:54	59-00.5S	056-01.3	5112	-2	-3.0	14.3	20.50	.28	33.92	8.11	.39
91/12/13	06:15	12/13	09:58	59-00.5S	055-59.0	5109	-2	-3.0	14.9	20.50	.21	33.86	8.15	.41
91/12/13	06:20	12/13	10:03	59-00.6S	055-56.8	5111	-1	-3.0	14.4	20.50	.21	33.86	8.12	.38
91/12/13	06:25	12/13	10:08	59-00.6S	055-54.5	5114	-1	-3.0	14.7	20.50	.28	33.92	8.11	.38
91/12/13	06:30	12/13	10:13	59-00.6S	055-52.1	5118	-1	-3.0	14.5	20.50	.35	33.85	8.11	.37
91/12/13	06:35	12/13	10:18	59-00.6S	055-49.9	5135	-2	-3.0	14.2	20.50	.35	33.85	8.10	.38
91/12/13	06:40	12/13	10:23	59-00.6S	055-47.5	5122	-3	-3.0	14.6	20.50	-.14	33.81	8.10	.41
91/12/13	06:45	12/13	10:28	59-00.7S	055-45.1	5126	0.0	-3.0	14.3	20.50	-.29	33.81	8.13	.40
91/12/13	06:50	12/13	10:32	59-00.7S	055-42.7	5128	0.0	-3.0	14.4	20.50	-.43	33.69	8.11	.36
91/12/13	06:55	12/13	10:37	59-00.8S	055-40.4	5137	0.0	-3.0	14.7	20.50	-.43	33.69	8.13	.36
91/12/13	07:00	12/13	10:42	59-00.7S	055-37.8	5135	.3	-3.0	14.4	20.50	-.36	33.75	8.14	.36
91/12/13	07:05	12/13	10:47	59-00.8S	055-35.5	5140	.5	-3.0	14.6	20.50	-.36	33.75	8.14	.35
91/12/13	07:10	12/13	10:52	59-00.8S	055-33.1	5140	.8	-3.0	14.6	20.50	-.29	33.69	8.15	.35
91/12/13	07:15	12/13	10:57	59-00.8S	055-30.8	5146	1.1	-3.0	14.7	20.50	-.22	33.62	8.15	.34
91/12/13	07:20	12/13	11:01	59-00.7S	055-28.8	5147	.9	-3.0	14.7	20.50	-.29	33.81	8.14	.35
91/12/13	07:25	12/13	11:06	59-00.7S	055-26.5	5144	.8	-3.0	15.0	20.50	-.29	33.69	8.14	.36
91/12/13	07:30	12/13	11:11	59-00.8S	055-24.1	5148	.7	-3.0	15.0	20.50	-.29	33.69	8.14	.36
91/12/13	07:35	12/13	11:16	59-00.8S	055-21.7	5150	.8	-3.0	14.8	20.50	-.29	33.81	8.14	.35
91/12/13	07:40	12/13	11:21	59-00.8S	055-19.4	5150	.8	-3.0	14.5	20.50	-.22	33.75	8.15	.35
91/12/13	07:45	12/13	11:26	59-00.8S	055-17.0	5153	.9	-3.0	15.0	20.50	-.22	33.75	8.13	.34
91/12/13	07:50	12/13	11:30	59-00.8S	055-14.7	5150	.9	-3.0	14.8	20.50	-.22	33.75	8.18	.36
91/12/13	07:55	12/13	11:35	59-00.8S	055-12.4	5186	.9	-3.0	14.7	20.50	0.00	33.80	8.22	.37
91/12/13	08:00	12/13	11:40	59-00.8S	055-10.0	5158	.9	-3.0	14.3	20.50	.21	33.86	8.19	.36
91/12/13	08:05	12/13	11:45	59-00.8S	055-07.7	5158	1.1	-3.0	14.9	20.50	.28	33.79	8.17	.37
91/12/13	08:10	12/13	11:50	59-00.8S	055-05.4	5163	1.2	-3.0	15.1	20.50	.14	33.79	8.20	.39
91/12/13	08:15	12/13	11:55	59-00.8S	055-03.0	5165	1.2	-3.0	14.8	20.50	.07	33.86	8.22	.42
91/12/13	08:20	12/13	12:00	59-00.8S	055-00.7	5168	1.4	-3.0	14.8	20.50	.14	33.79	8.23	.42
91/12/13	08:25	12/13	12:04	59-00.9S	054-58.3	5171	1.4	-3.0	14.8	20.50	.07	33.86	8.24	.43
91/12/13	08:30	12/13	12:09	59-01.0S	054-55.7	5173	1.4	-3.0	15.0	20.50	.28	33.79	8.20	.41
91/12/13	08:35	12/13	12:14	59-01.0S	054-53.5	5172	1.4	-3.0	15.0	20.50	.28	33.79	8.19	.41
91/12/13	08:40	12/13	12:19	59-01.0S	054-51.1	5173	1.3	-3.0	14.9	20.50	.21	33.86	8.18	.41
91/12/13	08:45	12/13	12:24	59-01.1S	054-48.7	5174	1.2	-3.0	14.4	20.50	.14	33.92	8.18	.43
91/12/13	08:50	12/13	12:29	59-01.1S	054-46.4	5173	1.2	-3.0	14.5	20.50	.21	33.86	8.17	.43
91/12/13	08:55	12/13	12:33	59-01.1S	054-44.1	5175	1.1	-3.0	14.7	20.50	.21	33.86	8.17	.44
91/12/13	09:00	12/13	12:38	59-01.1S	054-41.8	5177	1.2	-3.0	14.7	20.43	.21	33.86	8.17	.43
91/12/13	09:05	12/13	12:43	59-01.1S	054-39.4	5182	1.3	-3.0	14.0	20.43	.63	33.96	8.11	.41
91/12/13	09:10	12/13	12:48	59-01.1S	054-37.1	5182	1.3	-3.0	14.7	20.43	.07	33.86	8.15	.46
91/12/13	09:15	12/13	12:53	59-01.0S	054-34.5	5184	1.3	-3.0	14.7	20.43	.07	33.86	8.17	.44

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/13	09:20	12/13	12:58	59-01.0S	054-32.1	6182	1.3	-3.0	14.9	20.43	.70	33.89	8.12	.41
91/12/13	09:25	12/13	13:02	59-01.0S	054-29.8	6204	1.3	-3.0	15.0	20.43	.91	33.94	8.07	.42
91/12/13	09:30	12/13	13:07	59-01.0S	054-27.4	6186	1.3	-3.0	14.7	20.43	.91	34.06	8.03	.42
91/12/13	09:35	12/13	13:12	59-01.0S	054-25.1	6184	1.1	-3.0	15.0	20.43	.91	34.06	8.01	.43
91/12/13	09:40	12/13	13:17	59-01.0S	054-22.7	6195	1.0	-3.0	14.8	20.50	.98	34.00	8.00	.45
91/12/13	09:45	12/13	13:22	59-01.0S	054-20.3	6190	.9	-3.0	15.0	20.43	1.12	33.99	7.99	.45
91/12/13	09:50	12/13	13:27	59-01.0S	054-18.0	6195	.9	-3.0	12.2	20.43	1.12	33.99	7.97	.45
91/12/13	09:55	12/13	13:32	59-01.0S	054-16.3	6188	.9	-3.0	10.9	20.50	.98	34.00	7.97	.46
91/12/13	10:00	12/13	13:36	59-01.0S	054-14.6	6186	1.0	-3.0	10.7	20.50	.91	33.94	7.98	.50
91/12/13	10:05	12/13	13:41	59-01.0S	054-12.9	6187	1.0	-3.0	9.8	20.50	.84	34.01	7.98	.52
91/12/13	10:10	12/13	13:46	59-01.0S	054-11.4	6190	1.1	-3.0	11.4	20.43	.84	34.01	7.99	.51
91/12/13	10:15	12/13	13:51	59-01.0S	054-09.2	6190	1.1	-3.0	15.0	20.43	.98	33.88	8.00	.54
91/12/13	10:20	12/13	13:56	59-01.0S	054-06.8	6194	1.0	-3.0	15.1	20.43	.77	33.95	8.01	.57
91/12/13	10:25	12/13	14:01	59-01.0S	054-04.3	6205	.9	-3.0	15.2	20.43	.91	33.94	8.00	.50
91/12/13	10:30	12/13	14:06	59-01.0S	054-01.9	6214	.9	-3.0	15.1	20.43	1.05	33.93	7.99	.54
91/12/13	10:35	12/13	14:10	59-01.0S	053-59.5	6232	.9	-3.0	15.2	20.43	.98	34.00	7.98	.56
91/12/13	10:40	12/13	14:15	59-01.0S	053-57.2	6217	.9	-3.0	14.9	20.43	1.12	33.99	7.97	.52
91/12/13	10:45	12/13	14:20	59-01.0S	053-54.8	6213	.9	-3.0	14.5	20.43	.91	33.82	8.03	.58
91/12/13	10:50	12/13	14:25	59-01.6S	053-52.4	6211	.9	-3.0	15.1	20.43	.21	33.86	8.09	.71
91/12/13	10:55	12/13	14:30	59-01.6S	053-50.0	6224	.9	-3.0	14.9	20.43	.14	33.79	8.14	.60
91/12/13	11:00	12/13	14:35	59-01.6S	053-47.7	6246	.8	-3.0	14.6	20.43	.14	33.79	8.16	.60
91/12/13	11:05	12/13	14:40	59-01.6S	053-45.4	6223	.9	-3.0	15.0	20.43	.07	33.86	8.18	.62
91/12/13	11:10	12/13	14:44	59-01.6S	053-43.0	6229	.9	-3.0	14.9	20.43	.07	33.86	8.20	.59
91/12/13	11:15	12/13	14:49	59-01.6S	053-41.5	6231	.8	-3.0	14.5	20.43	.07	33.86	8.23	.64
91/12/13	11:20	12/13	14:54	59-01.6S	053-39.2	6230	.7	-3.0	14.5	20.43	.14	33.79	8.24	.65
91/12/13	11:25	12/13	14:59	59-01.6S	053-36.9	6233	.7	-3.0	15.1	20.43	.14	33.79	8.27	.71
91/12/13	11:30	12/13	15:04	59-01.4S	053-34.6	6235	.7	-3.0	14.7	20.43	.14	33.79	8.27	.70
91/12/13	11:35	12/13	15:09	59-01.4S	053-32.3	6236	.7	-3.0	15.0	20.43	.07	33.86	8.27	.70
91/12/13	11:40	12/13	15:13	59-01.3S	053-29.9	6236	.6	-3.0	14.8	20.43	.14	33.79	8.26	.76
91/12/13	11:45	12/13	15:18	59-01.3S	053-27.7	6241	.5	-3.0	14.9	20.43	.21	33.86	8.26	.79
91/12/13	11:50	12/13	15:23	59-01.1S	053-25.4	6237	.5	-3.0	14.8	20.43	.21	33.86	8.26	.76
91/12/13	11:55	12/13	15:28	59-01.1S	053-23.1	6235	.4	-3.0	14.0	20.58	.28	33.79	8.26	.76
91/12/13	12:00	12/13	15:33	59-01.1S	053-20.8	6237	.1	-3.0	14.6	20.50	.28	33.79	8.26	.79
91/12/13	12:05	12/13	15:38	59-01.0S	053-18.5	6238	-.5	-3.0	15.1	20.35	.28	33.79	8.26	.85
91/12/13	12:10	12/13	15:43	59-01.0S	053-16.3	6241	-.6	-3.0	14.8	20.35	.28	33.79	8.25	.70
91/12/13	12:15	12/13	15:47	59-00.9S	053-14.0	6240	-.6	-3.0	14.7	20.35	.28	33.92	8.26	.62
91/12/13	12:20	12/13	15:52	59-00.8S	053-11.7	6247	-.5	-3.0	14.4	20.35	.35	33.85	8.25	.63
91/12/13	12:25	12/13	15:57	59-00.8S	053-09.4	6242	-.4	-3.0	15.0	20.35	.49	33.84	8.24	.64
91/12/13	12:30	12/13	16:02	59-00.7S	053-07.1	6242	-.1	-3.0	14.9	20.35	.49	33.72	8.20	.42
91/12/13	12:35	12/13	16:07	59-01.0S	053-04.1	6242	0.0	-3.0	14.8	20.35	.42	33.78	8.17	.39
91/12/13	12:40	12/13	16:12	59-01.0S	053-01.9	6242	.2	-3.0	14.9	20.35	.42	33.78	8.17	.37
91/12/13	12:45	12/13	16:16	59-01.0S	052-59.5	6243	.3	-3.0	14.2	20.35	.56	33.77	8.26	.41
91/12/13	12:50	12/13	16:21	59-01.0S	052-57.2	6252	.4	-3.0	14.2	20.35	.35	33.72	8.20	.41
91/12/13	12:55	12/13	16:26	59-01.1S	052-54.9	6256	.5	-3.0	15.0	20.35	.21	33.73	8.23	.39
91/12/13	13:00	12/13	16:31	59-01.1S	052-52.6	6257	.6	-3.0	14.5	20.35	.28	33.79	8.23	.38
91/12/13	13:05	12/13	16:36	59-01.1S	052-50.2	6253	.6	-3.0	14.9	20.35	.35	33.72	8.24	.37
91/12/13	13:10	12/13	16:41	59-00.9S	052-47.4	6252	.6	-3.0	15.0	20.35	.35	33.72	8.24	.37
91/12/13	13:15	12/13	16:46	59-01.0S	052-45.1	6258	.6	-3.0	14.5	20.35	.49	33.72	8.26	.37
91/12/13	13:20	12/13	16:50	59-01.0S	052-42.7	6261	.6	-3.0	14.8	20.35	.42	33.78	8.27	.38
91/12/13	13:25	12/13	16:55	59-01.0S	052-40.4	6257	.6	-3.0	14.7	20.35	.49	33.72	8.26	.37
91/12/13	13:30	12/13	17:00	59-01.0S	052-38.1	6284	.5	-3.0	14.7	20.35	.56	33.77	8.26	.36

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/13	13:35	12/13	17:05	59-01.0S	052-35.8	5287	.5	-3.0	15.1	20.35	.42	33.66	8.26	.38
91/12/13	13:40	12/13	17:10	59-00.9S	052-33.4	5258	.5	-3.0	15.1	20.35	.63	33.71	8.26	.36
91/12/13	13:45	12/13	17:15	59-00.8S	052-31.1	5258	.5	-3.0	15.1	20.35	.63	33.83	8.24	.37
91/12/13	13:50	12/13	17:19	59-00.8S	052-28.7	5262	.5	-3.0	15.1	20.35	.77	33.70	8.29	.36
91/12/13	13:55	12/13	17:24	59-00.7S	052-26.3	5265	.5	-3.0	15.1	20.35	.70	33.76	8.26	.36
91/12/13	14:00	12/13	17:29	59-00.7S	052-23.9	5266	.5	-3.0	14.9	20.35	.63	33.71	8.22	.37
91/12/13	14:05	12/13	17:34	59-00.7S	052-21.5	5260	.5	-3.0	14.7	20.35	.70	33.76	8.24	.38
91/12/13	14:10	12/13	17:39	59-00.6S	052-19.2	5266	.7	-3.0	15.0	20.35	.91	33.82	8.23	.41
91/12/13	14:15	12/13	17:44	59-00.5S	052-16.9	5265	.7	-3.0	14.8	20.35	.77	33.70	8.17	.36
91/12/13	14:20	12/13	17:48	59-00.5S	052-14.6	5281	.7	-3.0	14.8	20.35	.84	33.76	8.15	.36
91/12/13	14:25	12/13	17:53	59-00.4S	052-12.2	5279	.8	-3.0	14.4	20.35	.84	33.76	8.13	.36
91/12/13	14:30	12/13	17:58	59-00.4S	052-09.9	5268	.8	-3.0	14.9	20.35	.84	33.76	8.12	.38
91/12/13	14:35	12/13	18:03	59-00.3S	052-07.6	5259	.8	-3.0	14.8	20.35	.70	33.76	8.17	.43
91/12/13	14:40	12/13	18:08	59-00.4S	052-05.2	5263	.8	-3.0	15.0	20.35	.77	33.70	8.19	.42
91/12/13	14:45	12/13	18:13	59-00.4S	052-02.8	5266	.8	-3.0	15.0	20.35	.70	33.76	8.19	.47
91/12/13	14:50	12/13	18:18	59-00.4S	052-00.5	5270	.8	-3.0	15.0	20.35	.63	33.83	8.20	.48
91/12/13	14:55	12/13	18:22	59-00.2S	051-58.7	5279	.9	-3.0	14.4	20.35	.77	33.70	8.18	.47
91/12/13	15:00	12/13	18:27	59-00.2S	051-56.4	5286	.9	-3.0	14.8	20.35	.70	33.76	8.17	.49
91/12/13	15:05	12/13	18:32	59-00.2S	051-54.1	5266	1.0	-3.0	15.2	20.35	.56	33.77	8.15	.49
91/12/13	15:10	12/13	18:37	59-00.2S	051-51.7	5275	1.0	-3.0	14.8	20.35	.70	33.76	8.17	.52
91/12/13	15:15	12/13	18:42	59-00.3S	051-49.4	5300	1.0	-3.0	14.8	20.35	.70	33.76	8.19	.60
91/12/13	15:20	12/13	18:47	59-00.3S	051-47.0	5268	1.0	-3.0	14.5	20.35	.70	33.76	8.18	.60
91/12/13	15:25	12/13	18:51	59-00.3S	051-44.8	5274	1.0	-3.0	14.7	20.35	.63	33.83	8.19	.60
91/12/13	15:30	12/13	18:56	59-00.3S	051-42.4	5276	1.0	-3.0	14.9	20.35	.63	33.83	8.18	.65
91/12/13	15:35	12/13	19:01	59-00.4S	051-40.1	5271	1.0	-3.0	14.5	20.35	.70	33.89	8.17	.66
91/12/13	15:40	12/13	19:06	59-00.4S	051-37.8	5276	1.0	-3.0	14.8	20.35	.77	33.82	8.17	.66
91/12/13	15:45	12/13	19:11	59-00.4S	051-35.5	5291	1.0	-3.0	14.6	20.35	.70	33.89	8.16	.69
91/12/13	15:50	12/13	19:16	59-00.4S	051-33.2	5281	1.0	-3.0	14.4	20.35	.63	33.96	8.16	.68
91/12/13	15:55	12/13	19:21	59-00.4S	051-30.9	5288	1.0	-3.0	13.9	20.35	.56	33.90	8.16	.71
91/12/13	16:00	12/13	19:25	59-00.2S	051-26.8	5283	1.0	-3.0	14.9	20.35	.63	33.83	8.18	.73
91/12/13	16:05	12/13	19:30	59-00.2S	051-24.4	5284	.9	-3.0	14.4	20.35	.63	33.83	8.17	.74
91/12/13	16:10	12/13	19:35	59-00.2S	051-22.0	5283	1.0	-3.0	14.9	20.35	.63	33.83	8.17	.74
91/12/13	16:15	12/13	19:40	59-00.1S	051-19.5	5284	.9	-3.0	14.7	20.35	.56	33.90	8.18	.77
91/12/13	16:20	12/13	19:45	59-00.1S	051-17.1	5286	.9	-3.0	14.9	20.35	.63	33.83	8.19	.79
91/12/13	16:25	12/13	19:49	59-00.1S	051-14.6	5288	.9	-3.0	15.0	20.35	.56	33.90	8.18	.80
91/12/13	16:30	12/13	19:54	59-00.1S	051-12.2	5291	.9	-3.0	15.0	20.35	.49	33.96	8.18	.82
91/12/13	16:35	12/13	19:59	59-00.2S	051-09.8	5298	.9	-3.0	14.7	20.35	.56	33.77	8.17	.83
91/12/13	16:40	12/13	20:04	59-00.2S	051-07.4	5290	1.0	-3.0	15.1	20.35	.63	33.83	8.15	.75
91/12/13	16:45	12/13	20:09	59-00.1S	051-04.7	5283	1.0	-3.0	15.1	20.35	.63	33.83	8.16	.75
91/12/13	16:50	12/13	20:14	59-00.2S	051-02.2	5293	.9	-3.0	15.3	20.35	.63	33.83	8.16	.76
91/12/13	16:55	12/13	20:18	59-00.2S	050-59.8	5287	.9	-3.0	14.6	20.35	.63	33.83	8.15	.74
91/12/13	17:00	12/13	20:23	59-00.2S	050-57.4	5285	1.0	-3.0	14.9	20.35	.63	33.96	8.15	.73
91/12/13	17:05	12/13	20:28	59-00.4S	050-55.1	5294	1.1	-3.0	15.2	20.35	.70	33.89	8.15	.70
91/12/13	17:10	12/13	20:33	59-00.4S	050-52.7	5291	1.1	-3.0	15.1	20.35	.63	33.83	8.15	.72
91/12/13	17:15	12/13	20:38	59-00.4S	050-50.3	5315	1.1	-3.0	14.8	20.35	.56	33.90	8.14	.74
91/12/13	17:20	12/13	20:43	59-00.5S	050-47.8	5306	1.0	-3.0	15.3	20.35	.63	33.83	8.16	.66
91/12/13	17:25	12/13	20:48	59-00.5S	050-45.4	5295	1.0	-3.0	15.3	20.35	.63	33.83	8.16	.62
91/12/13	17:30	12/13	20:52	59-00.5S	050-42.9	5305	1.0	-3.0	15.1	20.35	.49	33.72	8.15	.59
91/12/13	17:35	12/13	20:57	59-00.5S	050-40.4	5305	1.2	-3.0	15.2	20.35	.42	33.78	8.15	.59
91/12/13	17:40	12/13	21:02	59-00.5S	050-37.9	5312	1.3	-3.0	15.1	20.35	.56	33.77	8.17	.60
91/12/13	17:45	12/13	21:07	59-00.5S	050-35.5	5324	1.2	-3.0	15.0	20.35	.35	33.72	8.19	.69

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[m/l]	[ug/l]
91/12/13	17:50	12/13	21:12	59-00.5S	050-33.1	5308	1.1	-3.0	15.0	20.35	.28	33.66	8.21	.69
91/12/13	17:55	12/13	21:17	59-00.5S	050-30.6	5304	1.0	-3.0	15.2	20.35	.28	33.79	8.21	.66
91/12/13	18:00	12/13	21:21	59-00.5S	050-28.1	5336	1.0	-3.0	15.1	20.35	.21	33.73	8.22	.72
91/12/13	18:05	12/13	21:26	59-00.5S	050-25.7	5336	1.0	-3.0	15.2	20.35	.21	33.73	8.23	.74
91/12/13	18:10	12/13	21:31	59-00.5S	050-23.2	5313	1.0	-3.0	15.1	20.35	.35	33.85	8.20	.63
91/12/13	18:15	12/13	21:36	59-00.5S	050-20.8	5316	1.0	-3.0	15.0	20.35	.42	33.78	8.20	.64
91/12/13	18:20	12/13	21:41	59-00.5S	050-18.4	5324	1.0	-3.0	15.1	20.35	.35	33.85	8.19	.70
91/12/13	18:25	12/13	21:46	59-00.5S	050-15.8	5319	1.0	-3.0	15.4	20.35	.21	33.86	8.18	.67
91/12/13	18:30	12/13	21:50	59-00.5S	050-13.4	5318	.8	-3.0	15.3	20.35	.28	33.79	8.10	.59
91/12/13	18:35	12/13	21:55	59-00.5S	050-10.9	5319	.8	-3.0	15.3	20.35	.49	33.96	8.13	.71
91/12/13	18:40	12/13	22:00	59-00.5S	050-08.4	5325	.8	-3.0	15.3	20.35	.84	33.89	8.13	.78
91/12/13	18:45	12/13	22:05	59-00.5S	050-05.9	5320	.8	-3.0	15.3	20.35	.98	33.88	8.10	.83
91/12/13	18:50	12/13	22:10	59-00.5S	050-03.5	5322	.8	-3.0	15.5	20.35	.98	34.00	8.08	.86
91/12/13	18:55	12/13	22:15	59-00.5S	050-01.0	5316	.8	-3.0	15.2	20.35	1.05	33.93	8.07	.83
91/12/13	19:00	12/13	22:19	59-00.6S	049-59.5	5318	.8	-3.0	14.9	20.35	.91	33.94	8.07	.86
91/12/13	19:05	12/13	22:24	59-00.6S	049-57.1	5318	.9	-3.0	15.0	-1.31	-5.20	-.01	-7.50	0.00
91/12/13	19:10	12/13	22:29	59-00.6S	049-54.7	5322	1.0	-3.0	15.2	-1.31	-5.20	-.01	-7.50	0.00
91/12/13	19:15	12/13	22:34	59-00.6S	049-52.2	5327	1.0	-3.0	15.3	-1.31	-5.20	-.01	-7.50	0.00
91/12/13	19:20	12/13	22:39	59-00.6S	049-49.7	5341	1.0	-3.0	15.1	-1.31	-5.20	-.01	-7.50	0.00
91/12/13	19:25	12/13	22:44	59-00.6S	049-47.3	5300	1.1	-3.0	15.2	-1.31	-5.20	-.01	-7.50	0.00
91/12/13	19:30	12/13	22:49	59-00.6S	049-45.1	4904	1.0	-3.0	15.3	-1.31	-5.20	-.01	-7.50	0.00
91/12/13	19:35	12/13	22:53	59-00.6S	049-42.7	5365	.9	-3.0	15.2	-1.31	-5.20	-.01	-7.50	0.00
91/12/13	19:40	12/13	22:58	59-00.6S	049-40.2	5362	.8	-3.0	15.4	-1.31	-5.20	-.01	-7.50	0.00
91/12/13	19:45	12/13	23:03	59-00.6S	049-37.8	5353	.8	-3.0	15.1	-1.31	-5.20	-.01	-7.50	0.00
91/12/13	19:50	12/13	23:08	59-00.6S	049-35.3	5365	.8	-3.0	15.3	-1.31	-5.20	-.01	-7.50	0.00
91/12/13	19:55	12/13	23:13	59-00.6S	049-32.9	5356	.8	-3.0	15.2	-1.31	-5.20	-.01	-7.50	0.00
91/12/13	20:00	12/13	23:18	59-00.6S	049-30.4	5355	.8	-3.0	15.4	-1.31	-5.20	-.01	-7.50	0.00
91/12/13	20:05	12/13	23:22	59-00.6S	049-28.0	5349	.8	-3.0	15.3	-1.31	-5.20	-.01	-7.50	0.00
91/12/13	20:10	12/13	23:27	59-00.6S	049-25.6	5342	.9	-3.0	15.3	-1.31	-5.20	-.01	-7.50	0.00
91/12/13	20:15	12/13	23:32	59-00.6S	049-23.1	5354	.9	-3.0	15.4	-1.31	-5.20	-.01	-7.50	0.00
91/12/13	20:20	12/13	23:37	59-00.6S	049-20.8	5348	.9	-3.0	15.1	-1.31	-5.20	-.01	-7.50	0.00
91/12/13	20:25	12/13	23:42	59-00.6S	049-18.4	5337	.8	-3.0	15.3	-1.31	-5.20	-.01	-7.50	0.00
91/12/13	20:30	12/13	23:47	59-00.7S	049-16.0	5300	.9	-3.0	15.2	-1.31	-5.20	-.01	-7.50	0.00
91/12/13	20:35	12/13	23:51	59-00.7S	049-13.5	5360	.9	-3.0	15.2	-1.31	-5.20	-.01	-7.50	0.00
91/12/13	20:40	12/13	23:56	59-00.7S	049-11.0	5344	.9	-3.0	15.4	-1.31	-5.20	-.01	-7.50	0.00
91/12/13	20:45	12/14	00:01	59-00.7S	049-08.6	0	.8	-3.0	15.3	-1.31	-5.20	-.01	-7.50	0.00
91/12/13	20:50	12/14	00:06	59-00.8S	049-06.0	5344	.9	-3.0	15.2	-1.31	-5.20	-.01	-7.50	0.00
91/12/13	20:55	12/14	00:11	59-00.8S	049-03.5	5350	.8	-3.0	15.1	20.43	.91	33.94	8.06	.94
91/12/13	21:00	12/14	00:16	59-00.8S	049-01.1	5374	.7	-3.0	15.2	20.43	.63	33.83	8.10	.96
91/12/13	21:05	12/14	00:20	59-00.8S	048-58.7	5357	.7	-3.0	15.4	20.43	.63	33.83	8.16	.98
91/12/13	21:10	12/14	00:25	59-00.8S	048-56.2	5350	.6	-3.0	15.3	20.43	.42	33.78	8.14	.86
91/12/13	21:15	12/14	00:30	59-00.8S	048-53.8	5365	.5	-3.0	14.9	20.43	.49	33.84	8.15	.85
91/12/13	21:20	12/14	00:35	59-01.1S	048-51.4	5350	.5	-3.0	15.1	20.35	.42	33.91	8.15	.85
91/12/13	21:25	12/14	00:40	59-01.1S	048-49.0	5362	.5	-3.0	15.3	20.35	.70	33.89	8.14	.84
91/12/13	21:30	12/14	00:45	59-01.1S	048-46.6	5343	.5	-3.0	15.1	20.43	.84	33.89	8.11	.89
91/12/13	21:35	12/14	00:49	59-01.1S	049-44.1	5359	.5	-3.0	15.3	20.43	.91	33.94	8.09	.89
91/12/13	21:40	12/14	00:54	59-01.1S	048-41.7	5343	.5	-3.0	15.2	20.43	.84	33.89	8.09	.89
91/12/13	21:45	12/14	00:59	59-01.1S	048-39.2	5378	.5	-3.0	15.0	20.50	.77	33.95	8.09	.89
91/12/13	21:50	12/14	01:04	59-01.1S	048-36.9	5362	.5	-3.0	15.3	20.43	.77	33.82	8.10	.92
91/12/13	21:55	12/14	01:09	59-01.2S	048-34.5	5356	.5	-3.0	15.4	20.43	.77	33.82	8.10	.92
91/12/13	22:00	12/14	01:14	59-01.2S	048-32.0	5347	.4	-3.0	15.2	20.43	.77	33.95	8.10	.91

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/13	22:06	12/14	01:18	59-01.2S	048-29.6	5358	.4	-3.0	15.4	20.50	.84	33.89	8.09	.86
91/12/13	22:10	12/14	01:23	59-01.3S	048-27.2	5343	.4	-3.0	15.4	20.50	.84	33.89	8.09	.90
91/12/13	22:16	12/14	01:28	59-01.3S	048-24.7	5349	.4	-3.0	15.0	20.50	.70	33.89	8.10	.87
91/12/13	22:20	12/14	01:33	59-01.3S	048-22.3	5347	.4	-3.0	15.4	20.50	.63	33.83	8.14	.91
91/12/13	22:26	12/14	01:38	59-01.3S	048-19.9	5357	.4	-3.0	15.3	20.50	.49	33.84	8.19	1.06
91/12/13	22:30	12/14	01:43	59-01.3S	048-17.4	5348	.3	-3.0	15.3	20.50	.42	33.91	8.20	1.04
91/12/13	22:36	12/14	01:48	59-01.3S	048-15.0	5371	.3	-3.0	15.4	20.50	.49	33.84	8.18	.90
91/12/13	22:40	12/14	01:52	59-01.3S	048-12.6	5342	.3	-3.0	15.2	20.50	.56	33.77	8.19	.94
91/12/13	22:46	12/14	01:57	59-01.3S	048-10.1	5354	.3	-3.0	15.2	20.50	.49	33.84	8.19	.99
91/12/13	22:50	12/14	02:02	59-01.3S	048-07.7	5347	.3	-3.0	15.3	20.50	.56	33.77	8.20	.97
91/12/13	22:56	12/14	02:07	59-01.4S	048-05.3	5360	.3	-3.0	15.3	20.50	.42	33.91	8.18	.93
91/12/13	23:00	12/14	02:12	59-01.4S	048-02.8	5345	.3	-3.0	15.2	20.50	.35	33.85	8.17	.83
91/12/13	23:06	12/14	02:17	59-01.4S	048-00.4	5349	.3	-3.0	15.4	20.50	.28	33.92	8.17	.82
91/12/13	23:10	12/14	02:21	59-01.4S	047-58.0	5367	.3	-3.0	15.3	20.50	.35	33.85	8.17	.83
91/12/13	23:16	12/14	02:26	59-01.3S	047-55.5	5360	.3	-3.0	15.3	20.50	.35	33.85	8.19	.84
91/12/13	23:20	12/14	02:31	59-01.3S	047-53.1	5376	.3	-3.0	15.0	20.50	.42	33.78	8.23	.98
91/12/13	23:26	12/14	02:36	59-01.3S	047-50.7	5359	.3	-3.0	15.3	20.50	.42	33.91	8.23	.94
91/12/13	23:30	12/14	02:41	59-01.3S	047-48.2	5363	.3	-3.0	15.3	20.50	.42	33.78	8.20	.95
91/12/13	23:36	12/14	02:46	59-01.3S	047-45.8	5345	.3	-3.0	15.3	20.50	.35	33.85	8.20	.83
91/12/13	23:40	12/14	02:50	59-01.3S	047-43.4	5364	.2	-3.0	15.1	20.50	.14	33.92	8.17	.77
91/12/13	23:46	12/14	02:56	59-01.2S	047-41.0	5358	.2	-3.0	15.3	20.50	.21	33.86	8.19	.81
91/12/13	23:50	12/14	03:00	59-01.2S	047-38.5	5345	.2	-3.0	15.2	20.50	.28	33.92	8.22	.83
91/12/13	23:56	12/14	03:06	59-01.2S	047-36.1	5344	.2	-3.0	15.1	20.50	.28	33.79	8.21	.79
91/12/14	00:00	12/14	03:10	59-01.0S	047-33.4	5351	.2	-3.0	15.2	20.50	.21	33.86	8.19	.73
91/12/14	00:06	12/14	03:16	59-01.0S	047-31.0	5365	.2	-3.0	14.7	20.50	.21	33.73	8.20	.78
91/12/14	00:10	12/14	03:19	59-01.0S	047-28.6	96	.2	-3.0	15.3	20.50	.28	33.79	8.22	.83
91/12/14	00:16	12/14	03:24	59-01.0S	047-26.1	82	.1	-3.0	15.1	20.50	.21	33.86	8.25	.93
91/12/14	00:20	12/14	03:29	59-01.0S	047-23.7	5346	.1	-3.0	15.3	20.50	.14	33.79	8.25	.94
91/12/14	00:26	12/14	03:34	59-00.9S	047-21.2	5357	.1	-3.0	15.4	20.50	.14	33.79	8.23	.92
91/12/14	00:30	12/14	03:39	59-00.9S	047-18.8	5390	.1	-3.0	15.3	20.50	.21	33.73	8.24	.93
91/12/14	00:36	12/14	03:44	59-00.9S	047-16.4	5356	.1	-3.0	15.0	20.50	.35	33.85	8.24	.90
91/12/14	00:40	12/14	03:48	59-00.8S	047-13.9	5369	.1	-3.0	15.4	20.50	.14	33.79	8.22	.86
91/12/14	00:46	12/14	03:53	59-00.8S	047-11.5	5346	0.0	-3.0	15.1	20.50	.07	33.73	8.24	.84
91/12/14	00:50	12/14	03:58	59-00.8S	047-09.1	5345	0.0	-3.0	15.3	20.50	.14	33.79	8.26	.87
91/12/14	00:56	12/14	04:03	59-00.8S	047-06.6	5345	0.0	-3.0	15.1	20.50	.21	33.86	8.29	.95
91/12/14	01:00	12/14	04:08	59-00.8S	047-04.2	5357	0.0	-3.0	15.2	20.50	.14	33.79	8.29	.97
91/12/14	01:06	12/14	04:13	59-00.8S	047-01.8	5344	0.0	-3.0	15.2	20.50	.14	33.79	8.22	.79
91/12/14	01:10	12/14	04:17	59-00.7S	046-59.3	5344	-.1	-3.0	15.3	20.50	.14	33.79	8.22	.78
91/12/14	01:16	12/14	04:22	59-00.7S	046-56.9	5345	-.2	-3.0	15.2	20.50	.14	33.79	8.22	.76
91/12/14	01:20	12/14	04:27	59-00.8S	046-54.4	5363	-.2	-3.0	15.1	20.50	.07	33.86	8.21	.79
91/12/14	01:26	12/14	04:32	59-00.8S	046-52.0	5344	-.2	-3.0	15.2	20.50	.14	33.79	8.24	.84
91/12/14	01:30	12/14	04:37	59-00.8S	046-49.6	5346	-.2	-3.0	15.2	20.50	.14	33.79	8.25	.94
91/12/14	01:36	12/14	04:42	59-00.8S	046-47.2	5346	-.4	-3.0	15.1	20.50	0.00	33.80	8.16	.72
91/12/14	01:40	12/14	04:46	59-00.7S	046-44.7	534	-.5	-3.0	15.2	20.50	-.22	33.75	8.09	.56
91/12/14	01:46	12/14	04:51	59-00.8S	046-42.5	5351	-.5	-3.0	15.2	20.50	-.22	33.75	8.09	.50
91/12/14	01:50	12/14	04:56	59-00.7S	046-40.0	5355	-.6	-3.0	15.2	20.50	.07	33.73	8.19	.74
91/12/14	01:56	12/14	05:01	59-00.7S	046-37.6	5351	-.6	-3.0	15.0	20.50	-.29	33.81	8.15	.74
91/12/14	02:00	12/14	05:06	59-00.7S	046-35.2	5355	-.6	-3.0	15.2	20.50	-.36	33.75	8.18	.72
91/12/14	02:06	12/14	05:11	59-00.7S	046-32.8	5351	-.7	-3.0	15.1	20.50	.56	33.90	8.22	.75
91/12/14	02:10	12/14	05:16	59-00.7S	046-30.4	5349	-.7	-3.0	15.2	20.50	.49	33.84	8.14	.73
91/12/14	02:16	12/14	05:20	59-00.7S	046-28.0	5360	-.7	-3.0	15.3	20.50	.63	33.83	8.12	.68

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flwr	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[f/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/14	02:20	12/14	05:25	59-00.7S	046-25.6	5341	-6	-3.0	15.2	20.50	.70	33.89	8.09	.68
91/12/14	02:25	12/14	05:30	59-00.6S	046-23.1	5341	-6	-3.0	16.2	20.58	.77	33.82	8.08	.69
91/12/14	02:30	12/14	05:35	59-00.6S	046-20.7	5360	-6	-3.0	15.2	20.58	.77	33.82	8.07	.72
91/12/14	02:35	12/14	05:40	59-00.6S	046-18.2	5342	-6	-3.0	15.3	20.58	.70	33.89	8.07	.69
91/12/14	02:40	12/14	05:45	59-00.1S	046-16.0	5344	-5	-3.0	15.3	20.58	.70	33.89	8.06	.68
91/12/14	02:45	12/14	05:49	59-00.1S	046-13.5	5345	-5	-3.0	15.0	20.58	.70	33.89	8.06	.70
91/12/14	02:50	12/14	05:54	59-00.0S	046-11.2	5348	-5	-3.0	15.0	20.50	.63	33.96	8.05	.67
91/12/14	02:55	12/14	05:59	58-59.9S	046-08.8	5346	-5	-3.0	15.3	20.58	.70	33.89	8.06	.65
91/12/14	03:00	12/14	06:04	58-59.9S	046-06.3	5345	-5	-3.0	15.2	20.58	.70	33.89	8.07	.65
91/12/14	03:05	12/14	06:09	58-59.9S	046-03.9	5344	-5	-3.0	15.2	20.58	.70	33.89	8.06	.64
91/12/14	03:10	12/14	06:14	58-59.8S	046-01.5	5344	-5	-3.0	15.1	20.58	.70	33.89	8.06	.66
91/12/14	03:15	12/14	06:18	58-59.9S	045-59.0	5356	-5	-3.0	15.1	20.58	.70	33.89	8.05	.65
91/12/14	03:20	12/14	06:23	58-59.9S	045-56.6	5348	-5	-3.0	15.3	20.58	.77	33.82	8.04	.64
91/12/14	03:25	12/14	06:28	58-59.9S	045-54.2	5347	-4	-3.0	15.1	20.58	.70	33.89	8.04	.63
91/12/14	03:30	12/14	06:33	58-59.9S	045-51.8	5342	-4	-3.0	15.2	20.50	.63	33.96	8.04	.61
91/12/14	03:35	12/14	06:38	58-59.9S	045-49.4	5338	-4	-3.0	15.3	20.58	.63	33.96	8.04	.58
91/12/14	03:40	12/14	06:43	58-59.9S	045-47.0	84	-4	-3.0	15.3	20.50	.70	33.89	8.05	.62
91/12/14	03:45	12/14	06:47	58-59.9S	045-44.6	99	-3	-3.0	15.1	20.50	.70	33.89	8.06	.58
91/12/14	03:50	12/14	06:52	58-59.9S	045-42.2	5338	-2	-3.0	15.1	20.50	.63	33.83	8.06	.59
91/12/14	03:55	12/14	06:57	58-59.9S	045-39.8	5338	-2	-3.0	15.0	22.84	.56	33.90	8.10	.99
91/12/14	04:00	12/14	07:02	59-00.0S	045-37.4	5339	-1	-3.0	14.9	22.92	.49	33.84	8.09	.64
91/12/14	04:05	12/14	07:07	59-00.0S	045-34.9	5339	-1	-3.0	15.0	20.65	.56	33.90	8.09	.62
91/12/14	04:10	12/14	07:12	58-59.8S	045-32.6	5339	0.0	-3.0	15.2	20.65	.56	33.90	8.08	.60
91/12/14	04:15	12/14	07:17	58-59.8S	045-30.2	5340	0.0	-3.0	15.0	20.65	.56	33.90	8.08	.59
91/12/14	04:20	12/14	07:21	58-59.9S	045-27.8	5340	0.0	-3.0	15.0	20.65	.56	33.90	8.07	.59
91/12/14	04:25	12/14	07:26	58-59.9S	045-25.4	5340	0.0	-3.0	15.0	20.65	.56	33.90	8.07	.55
91/12/14	04:30	12/14	07:31	58-59.8S	045-23.0	5341	0.0	-3.0	15.1	20.65	.56	33.90	8.07	.56
91/12/14	04:35	12/14	07:36	58-59.8S	045-20.6	5344	.1	-3.0	15.1	20.65	.49	33.96	8.08	.56
91/12/14	04:40	12/14	07:41	58-59.9S	045-18.2	5339	.2	-3.0	15.3	20.65	.49	33.96	8.07	.53
91/12/14	04:45	12/14	07:46	58-59.9S	045-15.7	5348	.2	-3.0	15.2	20.65	.49	33.96	8.08	.52
91/12/14	04:50	12/14	07:50	58-59.9S	045-13.3	5340	.2	-3.0	15.2	20.65	.56	33.90	8.09	.57
91/12/14	04:55	12/14	07:55	58-59.9S	045-10.9	5339	.2	-3.0	13.6	20.58	.70	34.02	8.08	.56
91/12/14	05:00	12/14	08:00	58-59.9S	045-09.5	5341	.2	-3.0	6.7	20.65	.77	33.95	8.07	.61
91/12/14	05:05	12/14	08:05	58-59.9S	045-08.6	5340	.2	-3.0	6.1	20.65	.77	33.95	8.06	.35
91/12/14	05:10	12/14	08:10	58-59.9S	045-08.0	5339	.1	-3.0	7.6	20.65	.70	34.02	8.06	.54
91/12/14	05:15	12/14	08:15	58-59.9S	045-05.9	5338	0.0	-3.0	14.6	20.65	.70	34.02	8.05	.51
91/12/14	05:20	12/14	08:20	58-59.9S	045-03.7	5339	-1	-3.0	14.7	20.65	.70	34.02	8.05	.56
91/12/14	05:25	12/14	08:25	59-00.0S	045-01.3	5340	-2	-3.0	14.7	20.65	.70	33.89	8.05	.54
91/12/14	05:30	12/14	08:29	59-00.0S	044-59.0	5354	-2	-3.0	14.7	20.65	.70	34.02	8.05	.57
91/12/14	05:35	12/14	08:34	59-00.2S	044-56.6	5349	-2	-3.0	14.5	20.65	.70	34.02	8.05	.50
91/12/14	05:40	12/14	08:39	59-00.2S	044-54.3	5340	-2	-3.0	14.7	20.65	.14	33.79	8.07	.48
91/12/14	05:45	12/14	08:44	59-00.2S	044-52.0	5339	-2	-3.0	14.7	20.65	.07	33.86	8.11	.49
91/12/14	05:50	12/14	08:49	59-00.2S	044-49.6	5338	-3	-3.0	14.7	20.65	.07	33.86	8.13	.46
91/12/14	05:55	12/14	08:54	59-00.2S	044-47.3	5338	-3	-3.0	14.6	20.65	.07	33.86	8.13	.43
91/12/14	06:00	12/14	08:59	59-00.2S	044-45.0	5366	-2	-3.0	14.4	20.65	0.00	33.92	8.11	.40
91/12/14	06:05	12/14	09:03	59-00.3S	044-42.7	5338	-2	-3.0	14.7	20.65	-.14	33.93	8.09	.38
91/12/14	06:10	12/14	09:08	59-00.3S	044-40.4	5338	-2	-3.0	14.6	20.65	-.22	33.87	8.11	.39
91/12/14	06:15	12/14	09:13	59-00.3S	044-38.1	5337	-3	-3.0	14.6	20.65	-.14	33.81	8.13	.39
91/12/14	06:20	12/14	09:18	59-00.3S	044-35.8	5338	-3	-3.0	14.5	20.65	-.22	33.87	8.14	.41
91/12/14	06:25	12/14	09:23	59-00.3S	044-33.5	5337	-3	-3.0	14.3	20.65	-.22	33.87	8.13	.39
91/12/14	06:30	12/14	09:28	59-00.4S	044-31.2	5335	-2	-3.0	14.6	20.65	-.14	33.81	8.15	.39

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/14	06:35	12/14	09:32	59-00.4S	044-28.9	5333	-3	-3.0	14.3	20.65	-22	33.87	8.17	.44
91/12/14	06:40	12/14	09:37	59-00.4S	044-26.6	5338	-3	-3.0	14.6	20.73	-29	33.81	8.18	.45
91/12/14	06:45	12/14	09:42	59-00.4S	044-24.3	5356	-3	-3.0	14.5	20.73	-22	33.87	8.18	.42
91/12/14	06:50	12/14	09:47	59-00.4S	044-22.0	5345	-3	-3.0	14.4	20.73	-07	33.86	8.19	.45
91/12/14	06:55	12/14	09:52	59-00.4S	044-19.7	5331	-3	-3.0	14.4	20.73	0.00	33.92	8.19	.44
91/12/14	07:00	12/14	09:57	59-00.4S	044-17.5	5333	-3	-3.0	14.4	20.73	0.00	33.92	8.18	.43
91/12/14	07:05	12/14	10:02	59-00.4S	044-15.2	5334	-3	-3.0	14.4	20.58	0.00	33.80	8.18	.45
91/12/14	07:10	12/14	10:06	59-00.4S	044-12.9	5333	-3	-3.0	14.4	20.65	0.00	33.92	8.17	.41
91/12/14	07:15	12/14	10:11	59-00.5S	044-10.6	5335	-3	-3.0	14.3	20.65	-22	33.87	8.15	.43
91/12/14	07:20	12/14	10:16	59-00.5S	044-08.3	5341	-2	-3.0	14.5	20.65	-14	33.81	8.19	.40
91/12/14	07:25	12/14	10:21	59-00.5S	044-06.7	5337	-2	-3.0	14.6	20.65	-07	33.86	8.19	.41
91/12/14	07:30	12/14	10:26	59-00.5S	044-04.4	5337	-2	-3.0	14.5	20.65	-22	33.87	8.18	.41
91/12/14	07:35	12/14	10:31	59-00.5S	044-02.2	5337	-2	-3.0	14.5	20.65	-22	33.87	8.20	.43
91/12/14	07:40	12/14	10:35	59-00.6S	043-59.9	5350	-2	-3.0	14.4	20.65	-29	33.81	8.20	.43
91/12/14	07:45	12/14	10:40	59-00.5S	043-57.3	5300	-2	-3.0	14.6	20.65	-22	33.87	8.17	.40
91/12/14	07:50	12/14	10:45	59-00.5S	043-55.0	5300	-2	-3.0	14.0	-1.31	-5.20	-01	-7.50	0.00
91/12/14	07:55	12/14	10:50	59-00.5S	043-52.7	5300	-2	-3.0	14.4	-1.31	-5.20	-01	-7.50	0.00
91/12/14	08:00	12/14	10:55	59-00.6S	043-50.5	5300	-2	-3.0	14.4	-1.31	-5.20	-01	-7.50	0.00
91/12/14	08:05	12/14	11:00	59-00.5S	043-48.2	5330	-2	-3.0	14.4	-1.31	-5.20	-01	-7.50	0.00
91/12/14	08:10	12/14	11:05	59-00.6S	043-45.9	5330	-2	-3.0	14.6	-1.31	-5.20	-01	-7.50	0.00
91/12/14	08:15	12/14	11:09	59-00.6S	043-43.6	5333	-2	-3.0	14.3	-1.31	-5.20	-01	-7.50	0.00
91/12/14	08:20	12/14	11:14	59-00.6S	043-41.3	5349	-2	-3.0	14.5	-1.31	-5.20	-01	-7.50	0.00
91/12/14	08:25	12/14	11:19	59-00.6S	043-39.1	5340	-2	-3.0	14.4	-1.31	-5.20	-01	-7.50	0.00
91/12/14	08:30	12/14	11:24	59-00.6S	043-36.8	5352	-2	-3.0	14.2	-1.31	-5.20	-01	-7.50	0.00
91/12/14	08:35	12/14	11:29	59-00.7S	043-34.5	5332	-2	-3.0	14.7	-1.31	-5.20	-01	-7.50	0.00
91/12/14	08:40	12/14	11:34	59-00.7S	043-32.2	5333	-2	-3.0	14.1	-1.31	-5.20	-01	-7.50	0.00
91/12/14	08:45	12/14	11:38	59-00.4S	043-29.9	5355	-2	-3.0	14.6	-1.31	-5.20	-01	-7.50	0.00
91/12/14	08:50	12/14	11:43	59-00.4S	043-27.6	5352	-2	-3.0	14.6	20.58	.21	33.86	8.14	.37
91/12/14	08:55	12/14	11:48	59-00.4S	043-25.3	5353	-1	-3.0	14.3	20.58	.21	33.86	8.14	.36
91/12/14	09:00	12/14	11:53	59-00.4S	043-23.1	5330	-1	-3.0	14.4	20.50	.28	33.92	8.13	.42
91/12/14	09:05	12/14	11:58	59-00.4S	043-20.8	5346	-1	-3.0	14.6	20.50	.35	33.85	8.14	.37
91/12/14	09:10	12/14	12:03	59-00.4S	043-18.5	5340	-1	-3.0	14.0	20.50	.35	33.85	8.16	.40
91/12/14	09:15	12/14	12:08	59-00.4S	043-16.2	5323	-1	-3.0	14.4	20.50	.42	33.91	8.13	.36
91/12/14	09:20	12/14	12:12	59-00.4S	043-14.0	5337	-1	-3.0	14.1	20.50	.14	33.92	8.11	.37
91/12/14	09:25	12/14	12:17	59-00.4S	043-11.7	5340	-1	-3.0	14.6	20.50	.35	33.85	8.16	.36
91/12/14	09:30	12/14	12:22	59-00.4S	043-09.4	5342	0.0	-3.0	14.6	20.50	.35	33.85	8.17	.38
91/12/14	09:35	12/14	12:27	59-00.4S	043-07.1	5323	0.0	-3.0	14.4	20.50	.28	33.92	8.14	.36
91/12/14	09:40	12/14	12:32	59-00.4S	043-04.9	5337	0.0	-3.0	14.7	20.50	.35	33.85	8.12	.36
91/12/14	09:45	12/14	12:37	59-00.4S	043-02.5	5324	.1	-3.0	14.6	20.50	.42	33.91	8.10	.35
91/12/14	09:50	12/14	12:42	59-00.4S	043-00.2	5326	.2	-3.0	14.5	20.50	.42	33.91	8.11	.37
91/12/14	09:55	12/14	12:46	59-00.4S	042-58.0	5314	.2	-3.0	14.5	20.50	.49	33.84	8.10	.40
91/12/14	10:00	12/14	12:51	59-00.3S	042-55.7	5300	.2	-3.0	13.9	20.50	.49	33.84	8.11	.36
91/12/14	10:05	12/14	12:56	59-00.3S	042-53.4	5300	.3	-3.0	14.4	20.50	.49	33.84	8.09	.35
91/12/14	10:10	12/14	13:01	59-00.4S	042-51.0	5302	.3	-3.0	14.7	20.58	.49	33.84	8.09	.34
91/12/14	10:15	12/14	13:06	59-00.4S	042-48.7	5302	.3	-3.0	14.5	20.58	.42	33.91	8.08	.34
91/12/14	10:20	12/14	13:11	59-00.4S	042-46.4	5336	.4	-3.0	14.3	20.58	.42	33.91	8.09	.35
91/12/14	10:25	12/14	13:15	59-00.4S	042-44.2	5322	.4	-3.0	14.7	20.58	.49	33.84	8.10	.36
91/12/14	10:30	12/14	13:20	59-00.4S	042-41.9	5300	.4	-3.0	14.7	20.58	.49	33.84	8.11	.36
91/12/14	10:35	12/14	13:25	59-00.7S	042-39.4	5324	.5	-3.0	14.7	20.58	.35	33.85	8.13	.37
91/12/14	10:40	12/14	13:30	59-00.7S	042-37.1	5316	.5	-3.0	14.6	20.58	.35	33.85	8.14	.37
91/12/14	10:45	12/14	13:35	59-00.7S	042-34.7	5300	.6	-3.0	14.5	20.58	.35	33.85	8.15	.38

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/14	10:50	12/14	13:40	59-00.7S	042-32.5	5300	.6	-3.0	14.6	20.65	.35	33.85	8.16	.36
91/12/14	10:55	12/14	13:45	59-00.7S	042-30.2	5254	.7	-3.0	14.5	20.65	.42	33.91	8.13	.36
91/12/14	11:00	12/14	13:49	59-00.9S	042-28.9	5200	.7	-3.0	14.4	20.65	.49	33.84	8.12	.36
91/12/14	11:05	12/14	13:54	59-00.9S	042-26.6	0	.7	-3.0	14.4	20.65	.28	33.92	8.09	.36
91/12/14	11:10	12/14	13:59	59-00.9S	042-24.4	5200	.7	-3.0	14.5	20.65	.14	33.79	8.08	.34
91/12/14	11:15	12/14	14:04	59-00.9S	042-22.1	5260	.7	-3.0	14.3	20.58	.14	33.92	8.11	.34
91/12/14	11:20	12/14	14:09	59-01.0S	042-19.9	5240	.6	-3.0	14.5	20.58	-.14	33.93	8.09	.35
91/12/14	11:25	12/14	14:14	59-01.0S	042-17.6	5200	.6	-3.0	14.5	20.58	-.07	33.86	8.11	.34
91/12/14	11:30	12/14	14:19	59-01.0S	042-15.4	5253	.6	-3.0	14.3	20.65	-.14	33.81	8.11	.37
91/12/14	11:35	12/14	14:23	59-01.1S	042-12.6	5247	.6	-3.0	14.4	20.65	-.07	33.86	8.12	.34
91/12/14	11:40	12/14	14:28	59-01.2S	042-10.9	5254	.6	-3.0	13.9	20.65	-.07	33.86	8.12	.34
91/12/14	11:45	12/14	14:33	59-01.2S	042-08.6	5267	.6	-3.0	14.3	20.58	0.00	33.80	8.13	.34
91/12/14	11:50	12/14	14:38	59-01.2S	042-06.4	5200	.6	-3.0	14.5	20.65	.07	33.86	8.12	.34
91/12/14	11:55	12/14	14:43	59-01.3S	042-03.7	5200	.6	-3.0	14.3	20.58	.14	33.79	8.11	.33
91/12/14	12:00	12/14	14:48	59-01.3S	042-01.4	5300	.8	-3.0	14.6	20.65	.07	33.86	8.11	.34
91/12/14	12:05	12/14	14:52	59-01.3S	041-59.1	5299	.9	-3.0	14.0	20.65	.07	33.86	8.10	.34
91/12/14	12:10	12/14	14:57	59-01.3S	041-56.9	5300	1.0	-3.0	14.3	20.58	.14	33.79	8.11	.34
91/12/14	12:15	12/14	15:02	59-01.3S	041-54.6	0	1.0	-3.0	14.2	20.65	.07	33.86	8.09	.34
91/12/14	12:20	12/14	15:07	59-01.4S	041-52.4	5312	1.1	-3.0	14.2	20.65	.07	33.86	8.12	.35
91/12/14	12:25	12/14	15:12	59-01.3S	041-49.9	5300	1.3	-3.0	14.3	20.65	0.00	33.80	8.10	.34
91/12/14	12:30	12/14	15:17	59-01.3S	041-47.6	5300	1.2	-3.0	14.4	20.65	0.00	33.92	8.11	.34
91/12/14	12:35	12/14	15:22	59-01.4S	041-45.4	5300	1.2	-3.0	14.4	20.65	0.00	33.80	8.11	.35
91/12/14	12:40	12/14	15:26	59-01.3S	041-43.0	5300	1.2	-3.0	14.4	20.58	0.00	33.92	8.12	.36
91/12/14	12:45	12/14	15:31	59-01.3S	041-41.2	5300	1.1	-3.0	13.9	20.65	0.00	33.80	8.11	.34
91/12/14	12:50	12/14	15:36	59-01.3S	041-38.9	5264	1.0	-3.0	14.2	20.58	.07	33.86	8.11	.33
91/12/14	12:55	12/14	15:41	59-01.4S	041-36.7	5261	1.0	-3.0	14.4	20.58	0.00	33.80	8.11	.34
91/12/14	13:00	12/14	15:46	59-01.4S	041-34.0	5249	.9	-3.0	14.2	20.65	0.00	33.80	8.12	.34
91/12/14	13:05	12/14	15:51	59-01.4S	041-31.7	108	.9	-3.0	14.2	20.65	0.00	33.80	8.12	.35
91/12/14	13:10	12/14	15:56	59-01.4S	041-29.5	0	1.0	-3.0	14.3	20.65	0.00	33.80	8.13	.35
91/12/14	13:15	12/14	16:00	59-01.4S	041-27.2	5211	1.9	-3.0	14.2	20.65	0.00	33.92	8.12	.36
91/12/14	13:20	12/14	16:05	59-01.7S	041-24.9	5224	.9	-3.0	14.7	20.65	0.00	33.80	8.11	.39
91/12/14	13:25	12/14	16:10	59-02.4S	041-23.0	5237	.9	-3.0	15.1	20.65	0.00	33.80	8.12	.39
91/12/14	13:30	12/14	16:15	59-03.1S	041-21.0	172	.9	-3.0	15.1	20.65	.14	33.92	8.18	.47
91/12/14	13:35	12/14	16:20	59-03.9S	041-19.1	5302	.9	-3.0	15.0	20.65	.28	33.92	8.18	.49
91/12/14	13:40	12/14	16:25	59-04.5S	041-17.5	5314	.9	-3.0	15.3	20.65	.21	33.86	8.16	.51
91/12/14	13:45	12/14	16:30	59-05.2S	041-15.5	5323	.7	-3.0	15.2	20.65	.14	33.92	8.17	.57
91/12/14	13:50	12/14	16:34	59-06.0S	041-13.6	5326	.6	-3.0	15.2	20.65	.14	33.92	8.17	.53
91/12/14	13:55	12/14	16:39	59-06.9S	041-11.2	5325	.6	-3.0	15.1	20.65	.21	33.98	8.17	.52
91/12/14	14:00	12/14	16:44	59-07.6S	041-09.2	5327	.6	-3.0	15.0	20.65	.14	33.92	8.14	.51
91/12/14	14:05	12/14	16:49	59-08.3S	041-07.3	5326	.5	-3.0	15.1	20.65	.14	33.92	8.15	.53
91/12/14	14:10	12/14	16:54	59-09.1S	041-05.3	5323	.5	-3.0	15.1	20.65	.14	33.92	8.13	.49
91/12/14	14:15	12/14	16:59	59-09.7S	041-03.8	5333	.5	-3.0	15.2	20.65	.14	33.92	8.18	.58
91/12/14	14:20	12/14	17:04	59-10.4S	041-01.8	145	.5	-3.0	15.2	20.65	.07	33.86	8.17	.63
91/12/14	14:25	12/14	17:08	59-11.2S	040-59.9	0	.5	-3.0	15.0	20.65	.07	33.86	8.17	.57
91/12/14	14:30	12/14	17:13	59-12.1S	040-57.5	5332	.5	-3.0	14.9	20.65	.28	33.79	8.18	.52
91/12/14	14:35	12/14	17:18	59-12.5S	040-55.6	5322	.5	-3.0	15.2	20.65	.07	33.86	8.16	.51
91/12/14	14:40	12/14	17:23	59-13.3S	040-53.6	134	.6	-3.0	15.2	20.65	.21	33.86	8.18	.54
91/12/14	14:45	12/14	17:28	59-14.0S	040-51.6	5300	.6	-3.0	15.0	20.65	.21	33.86	8.18	.55
91/12/14	14:50	12/14	17:33	59-14.9S	040-49.3	5324	.7	-3.0	14.9	20.65	.14	33.92	8.15	.58
91/12/14	14:55	12/14	17:38	59-15.6S	040-47.3	5345	.7	-3.0	15.2	20.65	.35	33.85	8.16	.59
91/12/14	15:00	12/14	17:43	59-16.4S	040-45.3	133	.7	-3.0	15.0	20.65	.35	33.97	8.17	.67

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/14	15:05	12/14	17:47	59-17.0S	040-43.5	5330	.7	-3.0	15.0	20.65	.35	33.85	8.15	.63
91/12/14	15:10	12/14	17:52	59-17.8S	040-41.6	5326	.7	-3.0	15.2	20.65	.28	33.92	8.15	.65
91/12/14	15:15	12/14	17:57	59-18.5S	040-39.6	5300	.7	-3.0	15.2	20.65	.21	33.86	8.13	.65
91/12/14	15:20	12/14	18:02	59-19.2S	040-37.7	5324	.7	-3.0	15.0	20.65	.42	33.91	8.17	.71
91/12/14	15:25	12/14	18:07	59-19.9S	040-35.9	5322	.7	-3.0	15.2	20.65	.28	33.92	8.15	.75
91/12/14	15:30	12/14	18:12	59-20.8S	040-33.5	0	.6	-3.0	15.0	20.65	.35	33.97	8.16	.78
91/12/14	15:35	12/14	18:17	59-21.4S	040-32.0	0	.6	-3.0	15.0	20.65	.49	33.96	8.16	.71
91/12/14	15:40	12/14	18:22	59-22.1S	040-30.0	129	.6	-3.0	15.1	20.65	.49	34.09	8.15	.71
91/12/14	15:45	12/14	18:26	59-22.9S	040-28.0	5300	.6	-3.0	15.3	20.65	.56	34.02	8.14	.77
91/12/14	15:50	12/14	18:31	59-23.6S	040-26.0	5328	.6	-3.0	15.0	20.73	.63	33.96	8.14	.71
91/12/14	15:55	12/14	18:36	59-24.4S	040-24.1	5300	.6	-3.0	15.2	20.73	.63	33.96	8.12	.68
91/12/14	16:00	12/14	18:41	59-25.1S	040-22.1	5300	.6	-3.0	15.1	20.73	.56	34.02	8.13	.65
91/12/14	16:05	12/14	18:46	59-25.9S	040-20.0	5328	.6	-3.0	15.1	20.73	.70	33.89	8.13	.70
91/12/14	16:10	12/14	18:51	59-26.6S	040-18.1	5326	.6	-3.0	15.2	20.73	.77	33.95	8.14	.79
91/12/14	16:15	12/14	18:56	59-27.4S	040-16.1	5330	.5	-3.0	15.1	20.73	.70	34.02	8.10	.79
91/12/14	16:20	12/14	19:00	59-28.4S	040-13.9	5326	.5	-3.0	15.0	20.73	.70	34.02	8.11	.83
91/12/14	16:25	12/14	19:05	59-29.0S	040-12.3	5327	.5	-3.0	15.1	20.73	.28	33.92	8.14	1.18
91/12/14	16:30	12/14	19:10	59-29.8S	040-10.3	5328	.5	-3.0	15.4	20.73	.28	33.92	8.43	1.71
91/12/14	16:35	12/14	19:15	59-30.5S	040-08.3	5330	.4	-3.0	15.2	20.73	.42	33.91	8.39	1.52
91/12/14	16:40	12/14	19:20	59-31.3S	040-06.4	5347	.4	-3.0	15.0	20.73	.28	33.92	8.40	1.58
91/12/14	16:45	12/14	19:25	59-32.0S	040-04.4	5328	.4	-3.0	15.1	20.73	.35	33.85	8.41	1.58
91/12/14	16:50	12/14	19:30	59-32.8S	040-02.4	5325	.4	-3.0	15.3	20.73	.35	33.97	8.30	.82
91/12/14	16:55	12/14	19:35	59-33.5S	040-00.4	5326	.4	-3.0	15.1	20.73	.21	33.86	8.20	.97
91/12/14	17:00	12/14	19:39	59-34.3S	039-58.4	5327	.4	-3.0	14.9	20.73	.21	33.98	8.22	.98
91/12/14	17:05	12/14	19:44	59-35.0S	039-56.4	5327	.4	-3.0	15.3	20.73	.28	33.92	8.20	.88
91/12/14	17:10	12/14	19:49	59-35.8S	039-54.4	5322	.4	-3.0	15.2	20.73	.28	33.92	8.21	.90
91/12/14	17:15	12/14	19:54	59-36.7S	039-52.0	5326	.3	-3.0	15.1	20.65	.35	33.97	8.17	.81
91/12/14	17:20	12/14	19:59	59-37.6S	039-51.5	5342	.3	-3.0	14.9	20.73	.42	33.91	8.17	.82
91/12/14	17:25	12/14	20:04	59-38.3S	039-49.6	5346	.3	-3.0	15.2	20.73	.14	33.92	8.14	.78
91/12/14	17:30	12/14	20:09	59-39.1S	039-47.6	5333	.3	-3.0	15.3	20.73	.35	33.85	8.17	.79
91/12/14	17:35	12/14	20:14	59-39.9S	039-45.7	5349	.3	-3.0	15.1	20.73	.14	33.92	8.14	.72
91/12/14	17:40	12/14	20:18	59-40.6S	039-43.7	5336	.2	-3.0	15.1	20.73	0.00	33.92	8.13	.68
91/12/14	17:45	12/14	20:23	59-41.4S	039-41.8	5325	.2	-3.0	15.3	20.65	0.00	33.92	8.17	.71
91/12/14	17:50	12/14	20:28	59-42.2S	039-39.8	5324	.2	-3.0	15.3	20.65	.14	33.92	8.25	.98
91/12/14	17:55	12/14	20:33	59-43.0S	039-37.9	5327	.2	-3.0	15.2	20.65	.28	33.92	8.29	1.09
91/12/14	18:00	12/14	20:38	59-43.9S	039-35.5	5328	.2	-3.0	15.1	20.73	.14	33.92	8.24	.99
91/12/14	18:05	12/14	20:43	59-44.6S	039-33.5	5326	.1	-3.0	15.1	20.73	.28	33.92	8.35	1.11
91/12/14	18:10	12/14	20:48	59-45.4S	039-31.6	5324	.1	-3.0	15.2	20.73	0.00	33.80	8.02	.45
91/12/14	18:15	12/14	20:52	59-46.1S	039-29.6	5321	.1	-3.0	15.2	20.73	0.00	33.80	8.10	.57
91/12/14	18:20	12/14	20:57	59-46.9S	039-27.6	5320	0.0	-3.0	15.1	20.73	0.00	33.80	8.11	.55
91/12/14	18:25	12/14	21:02	59-47.6S	039-25.7	5346	-.1	-3.0	15.2	20.73	.07	33.73	8.06	.45
91/12/14	18:30	12/14	21:07	59-48.4S	039-23.7	5326	-.2	-3.0	15.1	20.65	-.22	33.75	8.06	.47
91/12/14	18:35	12/14	21:12	59-48.9S	039-21.7	5316	-.2	-3.0	15.2	20.73	0.00	33.80	8.11	.49
91/12/14	18:40	12/14	21:17	59-49.6S	039-19.7	5336	-.3	-3.0	15.2	20.73	-.14	33.81	8.09	.52
91/12/14	18:45	12/14	21:22	59-50.4S	039-17.8	5319	-.3	-3.0	15.1	20.73	-.14	33.81	8.12	.56
91/12/14	18:50	12/14	21:27	59-51.2S	039-15.8	5321	-.1	-3.0	15.2	20.65	-.14	33.81	8.13	.52
91/12/14	18:55	12/14	21:31	59-51.9S	039-13.8	5337	0.0	-3.0	15.3	20.65	-.07	33.74	8.12	.52
91/12/14	19:00	12/14	21:36	59-52.7S	039-11.8	5318	0.0	-3.0	15.2	20.65	0.00	33.80	8.12	.50
91/12/14	19:05	12/14	21:41	59-53.2S	039-10.1	5325	-.5	-3.0	15.2	20.65	0.00	33.80	8.14	.57
91/12/14	19:10	12/14	21:46	59-53.9S	039-08.1	5319	-.8	-3.0	15.1	20.65	0.00	33.80	8.15	.58
91/12/14	19:15	12/14	21:51	59-54.7S	039-06.1	5336	-.9	-3.0	15.2	20.65	.07	33.86	8.12	.53

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/14	19:20	12/14	21:56	59-56.4S	039-04.1	5321	-9	-3.0	15.1	20.65	-.07	33.86	8.12	.56
91/12/14	19:25	12/14	22:01	59-56.2S	039-02.2	5349	-9	-3.0	15.3	20.65	-.07	33.86	8.11	.49
91/12/14	19:30	12/14	22:06	59-56.9S	039-00.2	5321	-8	-3.0	15.2	20.65	-.07	33.86	8.09	.49
91/12/14	19:35	12/14	22:10	59-57.7S	038-58.2	5342	-7	-3.0	15.1	20.65	.07	33.73	8.12	.55
91/12/14	19:40	12/14	22:15	59-58.4S	038-56.2	5323	-6	-3.0	15.1	20.65	-.07	33.86	8.10	.51
91/12/14	19:45	12/14	22:20	59-59.2S	038-54.2	5325	-5	-3.0	15.1	20.65	.07	33.86	8.13	.55
91/12/14	19:50	12/14	22:25	59-59.9S	038-52.3	5329	-4	-3.0	15.2	20.65	.14	33.79	8.13	.58
91/12/14	19:55	12/14	22:30	60-00.7S	038-50.3	5323	-3	-3.0	15.2	20.65	-.07	33.86	8.09	.54
91/12/14	20:00	12/14	22:35	60-01.4S	038-48.3	5325	-3	-3.0	15.1	20.65	0.00	33.80	8.11	.53
91/12/14	20:05	12/14	22:40	60-02.2S	038-46.3	5325	-2	-3.0	15.2	20.65	0.00	33.92	8.11	.52
91/12/14	20:10	12/14	22:44	60-02.9S	038-44.3	5324	-3	-3.0	15.1	20.65	-.07	33.86	8.10	.52
91/12/14	20:15	12/14	22:49	60-03.7S	038-42.3	5325	-3	-3.0	15.2	20.65	0.00	33.80	8.10	.53
91/12/14	20:20	12/14	22:54	60-04.4S	038-40.3	5339	-3	-3.0	15.1	20.65	0.00	33.92	8.14	.94
91/12/14	20:25	12/14	22:59	60-05.2S	038-38.3	5328	-3	-3.0	15.2	20.65	0.00	33.80	8.11	.58
91/12/14	20:30	12/14	23:04	60-05.9S	038-36.4	5322	-3	-3.0	15.2	20.65	-.36	33.88	8.09	.56
91/12/14	20:35	12/14	23:09	60-06.7S	038-34.3	5322	-3	-3.0	15.2	20.65	-.29	33.81	8.11	.59
91/12/14	20:40	12/14	23:14	60-07.4S	038-32.3	5321	-3	-3.0	15.2	20.65	-.07	33.86	8.17	.61
91/12/14	20:45	12/14	23:19	60-08.2S	038-30.4	5318	-3	-3.0	15.1	20.65	.07	33.86	8.16	.60
91/12/14	20:50	12/14	23:23	60-08.4S	038-27.6	5316	-3	-3.0	15.1	20.65	.07	33.86	8.15	.63
91/12/14	20:55	12/14	23:28	60-09.1S	038-25.6	5313	-3	-3.0	15.0	20.65	0.00	33.80	8.14	.65
91/12/14	21:00	12/14	23:33	60-09.9S	038-23.6	5313	-3	-3.0	15.1	20.65	0.00	33.80	8.14	.64
91/12/14	21:05	12/14	23:38	60-10.6S	038-21.4	5340	-3	-3.0	15.1	20.65	0.00	33.80	8.14	.63
91/12/14	21:10	12/14	23:43	60-11.2S	038-19.3	5313	-3	-3.0	15.1	20.65	.07	33.86	8.13	.60
91/12/14	21:15	12/14	23:48	60-11.9S	038-17.2	5307	-3	-3.0	15.2	20.65	.07	33.86	8.13	.59
91/12/14	21:20	12/14	23:53	60-12.6S	038-15.1	5312	-3	-3.0	15.1	20.65	0.00	33.80	8.13	.62
91/12/14	21:25	12/14	23:57	60-13.2S	038-13.0	5300	-3	-3.0	15.2	20.65	-.07	33.86	8.13	.61
91/12/14	21:30	12/15	00:02	60-13.9S	038-10.9	5299	-3	-3.0	15.1	20.65	0.00	33.80	8.13	.60
91/12/14	21:35	12/15	00:07	60-14.6S	038-08.8	5293	-3	-3.0	15.1	20.65	0.00	33.80	8.13	.59
91/12/14	21:40	12/15	00:12	60-15.2S	038-06.7	5289	-3	-3.0	15.1	20.65	0.00	33.80	8.13	.60
91/12/14	21:45	12/15	00:17	60-15.8S	038-04.9	5290	-3	-3.0	15.2	20.65	0.00	33.80	8.11	.55
91/12/14	21:50	12/15	00:22	60-16.6S	038-02.8	5313	-4	-3.0	15.2	20.65	-.14	33.81	8.09	.54
91/12/14	21:55	12/15	00:27	60-17.2S	038-00.7	5286	-5	-3.0	15.1	20.65	-.22	33.87	8.10	.52
91/12/14	22:00	12/15	00:31	60-17.9S	037-58.6	5280	-4	-3.0	15.3	20.65	0.00	33.80	8.14	.57
91/12/14	22:05	12/15	00:36	60-18.6S	037-56.5	5273	-4	-3.0	15.1	20.73	-.07	33.86	8.11	.53
91/12/14	22:10	12/15	00:41	60-19.3S	037-54.5	5271	-4	-3.0	15.2	20.65	-.14	33.81	8.11	.54
91/12/14	22:15	12/15	00:46	60-20.1S	037-52.3	5270	-5	-3.0	15.1	20.65	-.07	33.86	6.12	.52
91/12/14	22:20	12/15	00:51	60-20.8S	037-50.3	5294	-5	-3.0	15.3	20.65	-.14	33.81	8.09	.48
91/12/14	22:25	12/15	00:56	60-21.6S	037-48.3	5274	-6	-3.0	15.2	20.65	.21	33.86	8.42	1.40
91/12/14	22:30	12/15	01:01	60-22.3S	037-46.3	5299	-6	-3.0	15.2	20.65	.42	33.91	6.34	1.22
91/12/14	22:35	12/15	01:05	60-23.0S	037-44.2	5280	-6	-3.0	15.4	20.65	.35	33.85	8.32	1.31
91/12/14	22:40	12/15	01:10	60-23.8S	037-42.2	5278	-6	-3.0	15.3	20.65	.35	33.85	8.29	1.24
91/12/14	22:45	12/15	01:15	60-24.6S	037-40.1	5282	-6	-3.0	15.3	20.65	.35	33.85	8.22	1.04
91/12/14	22:50	12/15	01:20	60-25.3S	037-38.1	5280	-6	-3.0	15.2	20.65	.21	33.86	8.31	2.30
91/12/14	22:55	12/15	01:25	60-26.3S	037-36.3	5301	-6	-3.0	15.3	20.65	-.14	33.68	8.42	2.11
91/12/14	23:00	12/15	01:30	60-27.1S	037-34.3	5288	-6	-3.0	15.3	20.65	0.00	33.80	8.50	1.97
91/12/14	23:05	12/15	01:35	60-27.8S	037-32.2	5266	-6	-3.0	15.5	20.65	0.00	33.80	8.49	2.06
91/12/14	23:10	12/15	01:40	60-28.6S	037-30.1	5283	-5	-3.0	15.2	20.65	.14	33.79	8.45	1.73
91/12/14	23:15	12/15	01:44	60-29.3S	037-28.0	5285	-5	-3.0	15.3	20.65	.07	33.73	8.46	1.88
91/12/14	23:20	12/15	01:49	60-29.9S	037-25.9	5270	-5	-3.0	15.3	20.65	-.14	33.68	8.46	2.03
91/12/14	23:25	12/15	01:54	60-30.7S	037-23.8	5274	-4	-3.0	15.4	20.65	-.14	33.81	8.46	2.03
91/12/14	23:30	12/15	01:59	60-31.4S	037-21.7	5271	-4	-3.0	15.3	20.65	-.22	33.75	8.43	2.15

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/14	23:35	12/15	02:04	60-32.2S	037-19.6	5276	-4	-3.0	15.3	20.65	-07	33.74	8.48	1.86
91/12/14	23:40	12/15	02:09	60-32.8S	037-17.5	5269	-4	-3.0	15.3	20.65	-14	33.81	8.49	1.88
91/12/14	23:45	12/15	02:14	60-33.6S	037-15.4	5262	-4	-3.0	15.4	20.65	-07	33.74	8.50	1.86
91/12/14	23:50	12/15	02:18	60-34.3S	037-13.3	5300	-5	-3.0	15.4	20.65	-07	33.74	8.47	1.88
91/12/14	23:55	12/15	02:23	60-35.0S	037-11.2	5281	-5	-3.0	15.3	20.65	.07	33.86	8.44	1.75
91/12/15	00:00	12/15	02:28	60-36.1S	037-08.1	5271	-5	-3.0	15.4	20.65	.07	33.86	8.42	1.67
91/12/15	00:05	12/15	02:33	60-36.8S	037-05.9	5278	-5	-3.0	15.3	20.65	.21	33.86	8.42	1.51
91/12/15	00:10	12/15	02:38	60-37.6S	037-03.8	5281	-5	-3.0	15.3	20.65	0.00	33.80	8.37	1.44
91/12/15	00:15	12/15	02:43	60-38.3S	037-01.7	5269	-5	-3.0	15.4	20.65	0.00	33.80	8.37	1.41
91/12/15	00:20	12/15	02:47	60-39.0S	036-59.5	5272	-4	-3.0	15.4	20.65	-22	33.75	8.42	1.55
91/12/15	00:25	12/15	02:52	60-39.8S	036-57.4	5288	-4	-3.0	15.3	20.73	-22	33.75	8.44	1.48
91/12/15	00:30	12/15	02:57	60-40.6S	036-55.2	5284	-4	-3.0	15.4	20.73	-22	33.75	8.40	1.57
91/12/15	00:35	12/15	03:02	60-41.2S	036-53.0	5301	-4	-3.0	15.2	20.73	-22	33.75	8.40	1.58
91/12/15	00:40	12/15	03:07	60-41.9S	036-50.9	5275	-4	-3.0	15.3	20.73	-14	33.68	8.43	1.33
91/12/15	00:45	12/15	03:12	60-42.6S	036-48.7	5271	-4	-3.0	15.3	20.73	-14	33.68	8.40	1.44
91/12/15	00:50	12/15	03:17	60-43.3S	036-46.4	5279	-4	-3.0	15.2	20.73	-14	33.68	8.40	1.41
91/12/15	00:55	12/15	03:21	60-44.0S	036-44.3	5266	-3	-3.0	15.4	20.73	-22	33.75	8.40	1.65
91/12/15	01:00	12/15	03:26	60-44.8S	036-42.2	5254	-4	-3.0	15.4	20.73	-22	33.75	8.45	1.76
91/12/15	01:05	12/15	03:31	60-46.0S	036-39.5	5272	-3	-3.0	15.5	20.65	0.00	33.80	8.38	1.31
91/12/15	01:10	12/15	03:36	60-46.7S	036-37.4	5288	-3	-3.0	15.2	20.73	-14	33.68	8.42	1.60
91/12/15	01:15	12/15	03:41	60-47.5S	036-35.3	5269	-3	-3.0	15.4	20.73	-22	33.75	8.44	1.66
91/12/15	01:20	12/15	03:46	60-48.2S	036-33.1	5267	-3	-3.0	15.5	20.73	-29	33.69	8.46	1.70
91/12/15	01:25	12/15	03:51	60-48.9S	036-31.2	5267	-3	-3.0	15.3	20.73	-22	33.75	8.47	1.67
91/12/15	01:30	12/15	03:55	60-49.7S	036-29.1	5251	-3	-3.0	15.4	20.73	-29	33.69	8.48	1.61
91/12/15	01:35	12/15	04:00	60-50.4S	036-26.9	5261	-7	-3.0	15.5	20.73	-29	33.81	8.48	1.76
91/12/15	01:40	12/15	04:05	60-51.2S	036-24.8	5271	-3	-3.0	15.5	20.73	-14	33.68	8.51	1.65
91/12/15	01:45	12/15	04:10	60-52.0S	036-22.6	5257	-4	-3.0	15.4	20.73	-22	33.75	8.48	1.80
91/12/15	01:50	12/15	04:15	60-52.7S	036-20.5	5262	-3	-3.0	15.3	20.73	-29	33.81	8.43	1.66
91/12/15	01:55	12/15	04:20	60-53.3S	036-18.7	5259	-3	-3.0	15.3	20.73	-07	33.74	8.38	1.19
91/12/15	02:00	12/15	04:25	60-54.1S	036-16.5	5266	-3	-3.0	15.5	20.73	-22	33.75	8.34	1.30
91/12/15	02:05	12/15	04:29	60-55.0S	036-13.9	5270	-3	-3.0	15.4	20.73	-22	33.87	8.40	1.71
91/12/15	02:10	12/15	04:34	60-55.6S	036-12.1	5272	-3	-3.0	15.6	20.88	-22	33.87	8.41	1.60
91/12/15	02:15	12/15	04:39	60-56.3S	036-10.0	5259	-3	-3.0	15.4	20.88	-22	33.87	8.28	1.23
91/12/15	02:20	12/15	04:44	60-57.1S	036-07.9	5267	-4	-3.0	15.5	20.88	-43	33.95	8.27	.84
91/12/15	02:25	12/15	04:49	60-57.8S	036-05.7	5262	-5	-3.0	15.2	20.88	-43	33.82	8.28	1.17
91/12/15	02:30	12/15	04:54	60-58.6S	036-03.7	5263	-6	-3.0	15.5	20.88	-50	33.89	8.37	1.45
91/12/15	02:35	12/15	04:59	60-59.3S	036-01.5	5262	-7	-3.0	15.4	20.88	-50	33.89	8.37	1.40
91/12/15	02:40	12/15	05:03	61-00.1S	035-59.3	5267	-7	-3.0	15.4	20.81	-36	33.75	8.41	1.46
91/12/15	02:45	12/15	05:08	61-00.8S	035-57.2	5265	-7	-3.0	15.5	20.88	-36	33.75	8.39	1.39
91/12/15	02:50	12/15	05:13	61-01.6S	035-55.0	5260	-7	-3.0	15.5	20.81	-43	33.82	8.37	1.41
91/12/15	02:55	12/15	05:18	61-02.3S	035-52.9	5260	-7	-3.0	15.4	20.88	-43	33.82	8.35	1.31
91/12/15	03:00	12/15	05:23	61-03.1S	035-50.6	5265	-7	-3.0	15.3	20.88	-43	33.82	8.35	1.20
91/12/15	03:05	12/15	05:28	61-04.0S	035-48.1	5249	-6	-3.0	15.3	20.88	-43	33.82	8.31	1.15
91/12/15	03:10	12/15	05:33	61-04.7S	035-46.7	5249	-6	-3.0	15.3	20.88	-50	33.76	8.31	1.31
91/12/15	03:15	12/15	05:37	61-05.5S	035-44.6	5243	-6	-3.0	15.3	20.88	-57	33.69	8.31	1.16
91/12/15	03:20	12/15	05:42	61-06.2S	035-42.5	5243	-6	-3.0	15.3	20.88	-57	33.69	8.31	1.09
91/12/15	03:25	12/15	05:47	61-07.1S	035-39.9	5240	-6	-3.0	15.2	20.88	-57	33.69	8.25	.79
91/12/15	03:30	12/15	05:52	61-07.7S	035-38.2	5264	-6	-3.0	15.3	20.88	-50	33.76	8.26	.72
91/12/15	03:35	12/15	05:57	61-08.5S	035-36.1	5244	-5	-3.0	15.4	20.88	-50	33.76	8.36	.92
91/12/15	03:40	12/15	06:02	61-09.2S	035-33.9	5243	-4	-3.0	15.4	20.88	-50	33.76	8.36	.99
91/12/15	03:45	12/15	06:07	61-10.0S	035-31.7	5238	-4	-3.0	15.1	20.88	-50	33.76	8.27	.67

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/15	03:50	12/15	06:11	61-10.7S	035-29.6	5234	-4	-3.0	15.3	20.88	-43	33.69	8.22	.54
91/12/15	03:55	12/15	06:16	61-11.5S	035-27.5	5236	-4	-3.0	15.2	20.88	-43	33.82	8.25	.60
91/12/15	04:00	12/15	06:21	61-12.2S	035-25.3	5234	-4	-3.0	15.4	20.88	-29	33.69	8.24	.54
91/12/15	04:05	12/15	06:26	61-13.0S	035-23.2	5234	-4	-3.0	15.5	20.88	-29	33.69	8.24	.54
91/12/15	04:10	12/15	06:31	61-13.7S	035-21.0	5245	-4	-3.0	15.2	20.88	-29	33.69	8.22	.50
91/12/15	04:15	12/15	06:36	61-13.9S	035-19.4	5233	-4	-3.0	15.4	20.88	-43	33.69	8.20	.52
91/12/15	04:20	12/15	06:41	61-14.6S	035-17.3	5239	-3	-3.0	15.3	20.88	-29	33.69	8.24	.54
91/12/15	04:25	12/15	06:46	61-16.4S	035-15.1	5229	-2	-3.0	15.4	20.88	-36	33.63	8.19	.49
91/12/15	04:30	12/15	06:50	61-16.1S	035-13.0	5227	-2	-3.0	15.3	20.88	-36	33.75	8.23	.55
91/12/15	04:35	12/15	06:55	61-16.9S	035-10.8	5229	-1	-3.0	15.3	24.28	-36	33.75	8.26	.34
91/12/15	04:40	12/15	07:00	61-17.5S	035-08.8	5229	-1	-3.0	15.3	20.88	-36	33.75	8.23	.56
91/12/15	04:45	12/15	07:05	61-18.2S	035-06.6	5235	0.0	-3.0	15.4	20.88	-36	33.75	8.22	.53
91/12/15	04:50	12/15	07:10	61-18.9S	035-04.4	5227	0.0	-3.0	15.4	20.88	-29	33.69	6.24	.57
91/12/15	04:55	12/15	07:15	61-19.6S	035-02.3	5224	0.0	-3.0	15.5	20.88	-29	33.69	8.23	.57
91/12/15	05:00	12/15	07:20	61-20.3S	035-00.5	5226	0.0	-3.0	10.5	20.96	-29	33.69	8.24	.56
91/12/15	05:05	12/15	07:24	61-20.2S	034-59.3	5223	0.0	-3.0	7.5	20.73	-29	33.69	8.22	.53
91/12/15	05:10	12/15	07:30	61-20.3S	035-00.2	5224	.2	-3.0	7.1	20.65	-36	33.75	8.23	.45
91/12/15	05:15	12/15	07:34	61-20.7S	034-60.0	5237	.2	-3.0	7.1	20.43	-36	33.75	8.28	.55
91/12/15	05:20	12/15	07:40	61-20.6S	035-00.7	5216	.1	-3.0	7.1	20.43	-29	33.69	8.35	.56
91/12/15	05:25	12/15	07:44	61-20.8S	034-59.4	5224	.1	-3.0	15.0	20.50	-29	33.69	8.29	.53
91/12/15	05:30	12/15	07:49	61-21.5S	034-57.3	5224	.1	-3.0	15.8	20.43	-36	33.75	8.22	.44
91/12/15	05:35	12/15	07:54	61-22.6S	034-55.5	5221	0.0	-3.0	16.1	20.43	-43	33.69	8.20	.40
91/12/15	05:40	12/15	07:59	61-23.3S	034-53.3	5220	0.0	-3.0	15.8	20.35	-36	33.75	8.24	.43
91/12/15	05:45	12/15	08:04	61-24.2S	034-51.2	5222	0.0	-3.0	15.9	20.28	-36	33.75	8.25	.43
91/12/15	05:50	12/15	08:09	61-25.0S	034-49.1	5220	.1	-3.0	15.4	20.28	-29	33.69	8.25	.41
91/12/15	05:55	12/15	08:14	61-25.6S	034-46.9	5242	.1	-3.0	15.4	20.28	-29	33.69	8.24	.40
91/12/15	06:00	12/15	08:18	61-26.3S	034-44.6	5221	.1	-3.0	15.3	20.28	-22	33.75	8.20	.36
91/12/15	06:05	12/15	08:23	61-26.9S	034-42.4	5218	.1	-3.0	15.4	20.28	-29	33.69	8.20	.39
91/12/15	06:10	12/15	08:28	61-27.6S	034-40.2	5218	.2	-3.0	15.1	20.28	-29	33.81	8.30	.46
91/12/15	06:15	12/15	08:33	61-28.3S	034-38.0	5218	.2	-3.0	15.4	20.28	-36	33.75	8.27	.46
91/12/15	06:20	12/15	08:38	61-28.9S	034-35.8	5219	.2	-3.0	15.3	20.28	-36	33.75	8.28	.48
91/12/15	06:25	12/15	08:43	61-29.6S	034-33.5	5213	.2	-3.0	15.4	20.35	-43	33.82	8.28	.49
91/12/15	06:30	12/15	08:48	61-30.1S	034-30.5	5226	.2	-3.0	15.4	20.35	-29	33.69	8.29	.44
91/12/15	06:35	12/15	08:52	61-31.0S	034-28.6	5211	.2	-3.0	15.5	20.35	-36	33.75	8.28	.46
91/12/15	06:40	12/15	08:57	61-32.0S	034-26.8	5212	.2	-3.0	15.4	20.35	-36	33.75	8.28	.46
91/12/15	06:45	12/15	09:02	61-32.8S	034-24.8	5180	.3	-3.0	15.4	20.35	-36	33.75	8.31	.48
91/12/15	06:50	12/15	09:07	61-33.5S	034-22.7	5180	.3	-3.0	15.5	20.35	-29	33.69	8.31	.48
91/12/15	06:55	12/15	09:12	61-34.4S	034-20.6	5181	.3	-3.0	15.4	20.35	-36	33.75	8.31	.49
91/12/15	07:00	12/15	09:17	61-35.2S	034-18.6	5180	.3	-3.0	15.4	20.35	-29	33.69	8.41	.61
91/12/15	07:05	12/15	09:22	61-36.1S	034-16.4	5185	.3	-3.0	15.4	20.35	-22	33.75	8.36	.56
91/12/15	07:10	12/15	09:26	61-36.8S	034-14.3	5190	.3	-3.0	15.4	20.35	-07	33.74	8.36	.55
91/12/15	07:15	12/15	09:31	61-37.6S	034-12.1	5176	.3	-3.0	15.4	20.35	-14	33.68	8.42	.60
91/12/15	07:20	12/15	09:36	61-38.3S	034-10.1	5186	.3	-3.0	15.4	20.35	0.00	33.67	8.41	.57
91/12/15	07:25	12/15	09:41	61-39.1S	034-07.9	5169	.3	-3.0	15.3	20.35	-14	33.68	8.45	.58
91/12/15	07:30	12/15	09:46	61-39.8S	034-05.8	5161	.3	-3.0	15.3	20.35	-22	33.75	8.42	.55
91/12/15	07:35	12/15	09:51	61-40.6S	034-03.6	5156	.3	-3.0	15.5	20.35	-14	33.68	8.46	.54
91/12/15	07:40	12/15	09:56	61-41.3S	034-01.4	5169	.3	-3.0	15.4	20.35	-07	33.74	8.48	.55
91/12/15	07:45	12/15	10:00	61-42.1S	033-59.3	5137	.4	-3.0	15.5	20.35	0.00	33.67	8.52	.61
91/12/15	07:50	12/15	10:05	61-42.8S	033-57.2	5149	.4	-3.0	15.4	20.35	.07	33.61	8.49	.63
91/12/15	07:55	12/15	10:10	61-43.6S	033-55.0	5151	.4	-3.0	15.4	20.35	0.00	33.67	8.50	.62
91/12/15	08:00	12/15	10:15	61-44.4S	033-52.9	5162	.4	-3.0	15.5	20.35	0.00	33.67	8.52	.68

GMT		LMT		Lat	Long	Depth	Atamp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/15	08:05	12/15	10:20	61-45.1S	033-50.7	5156	.4	-3.0	15.4	20.35	.07	33.73	8.51	.66
91/12/15	08:10	12/15	10:25	61-45.9S	033-48.5	5224	.4	-3.0	15.5	20.28	.14	33.66	8.49	.62
91/12/15	08:15	12/15	10:30	61-46.6S	033-46.3	5256	.4	-3.0	15.5	20.28	0.00	33.67	8.46	.63
91/12/15	08:20	12/15	10:34	61-47.4S	033-44.2	5233	.4	-3.0	15.4	20.28	0.00	33.67	8.30	.50
91/12/15	08:25	12/15	10:39	61-48.1S	033-41.6	5234	.4	-3.0	15.5	20.28	0.00	33.67	8.43	.60
91/12/15	08:30	12/15	10:44	61-48.8S	033-39.4	5162	.4	-3.0	15.4	20.28	-.07	33.74	8.41	.58
91/12/15	08:35	12/15	10:49	61-49.6S	033-37.3	5168	.4	-3.0	15.4	20.28	-.07	33.74	8.28	.47
91/12/15	08:40	12/15	10:54	61-50.3S	033-35.0	139	.4	-3.0	15.4	20.28	-.22	33.75	8.12	.36
91/12/15	08:45	12/15	10:59	61-51.0S	033-32.8	142	.5	-3.0	15.5	20.28	-.14	33.81	8.11	.37
91/12/15	08:50	12/15	11:04	61-51.7S	033-30.5	5204	.5	-3.0	15.4	20.28	-.14	33.68	8.18	.40
91/12/15	08:55	12/15	11:08	61-52.4S	033-28.3	5214	.5	-3.0	15.5	20.28	-.14	33.68	8.20	.43
91/12/15	09:00	12/15	11:13	61-53.1S	033-26.1	5250	.5	-3.0	15.4	20.28	-.22	33.75	8.19	.42
91/12/15	09:05	12/15	11:18	61-53.8S	033-23.9	5244	.6	-3.0	15.4	20.28	-.14	33.68	8.26	.47
91/12/15	09:10	12/15	11:23	61-54.5S	033-22.1	5214	.6	-3.0	15.4	20.28	-.22	33.75	8.30	.50
91/12/15	09:15	12/15	11:28	61-55.3S	033-20.0	5234	.6	-3.0	15.5	20.28	-.22	33.75	8.37	.55
91/12/15	09:20	12/15	11:33	61-56.1S	033-17.8	5212	.6	-3.0	15.3	20.28	-.14	33.68	8.23	.40
91/12/15	09:25	12/15	11:38	61-56.9S	033-15.7	5192	.6	-3.0	15.5	20.28	-.29	33.81	8.15	.36
91/12/15	09:30	12/15	11:42	61-57.7S	033-13.6	5196	.6	-3.0	15.5	20.28	-.14	33.81	8.31	.49
91/12/15	09:35	12/15	11:47	61-58.4S	033-11.5	5194	.6	-3.0	15.5	20.28	-.14	33.68	8.22	.42
91/12/15	09:40	12/15	11:52	61-59.3S	033-09.4	5187	.6	-3.0	15.5	20.28	-.36	33.75	8.13	.38
91/12/15	09:45	12/15	11:57	62-00.1S	033-07.2	5184	.5	-3.0	15.6	20.28	-.36	33.63	8.14	.38
91/12/15	09:50	12/15	12:02	62-00.8S	033-05.0	5180	.5	-3.0	15.4	20.28	-.60	33.76	8.15	.39
91/12/15	09:55	12/15	12:07	62-01.6S	033-02.8	5175	.5	-3.0	15.5	20.20	-.36	33.75	8.08	.32
91/12/15	10:00	12/15	12:12	62-02.3S	033-00.6	5172	.5	-3.0	15.4	20.20	-.43	33.82	8.07	.32
91/12/15	10:05	12/15	12:16	62-03.1S	032-58.4	5172	.5	-3.0	15.4	20.20	-.36	33.75	8.07	.32
91/12/15	10:10	12/15	12:21	62-03.7S	032-56.2	5170	.5	-3.0	15.6	20.20	-.43	33.82	8.06	.32
91/12/15	10:15	12/15	12:26	62-04.3S	032-54.5	5169	.4	-3.0	15.5	20.20	-.43	33.69	8.06	.32
91/12/15	10:20	12/15	12:31	62-05.0S	032-52.2	5169	.4	-3.0	15.5	20.20	-.36	33.75	8.09	.31
91/12/15	10:25	12/15	12:36	62-05.6S	032-49.9	5171	.4	-3.0	15.5	20.20	-.36	33.75	8.08	.32
91/12/15	10:30	12/15	12:41	62-06.3S	032-47.6	5168	.4	-3.0	15.4	20.20	-.36	33.75	8.08	.33
91/12/15	10:35	12/15	12:46	62-07.0S	032-45.4	5168	.4	-3.0	15.4	20.20	-.36	33.75	8.08	.31
91/12/15	10:40	12/15	12:50	62-07.8S	032-43.2	5168	.4	-3.0	15.5	20.20	-.36	33.75	8.08	.31
91/12/15	10:45	12/15	12:55	62-08.5S	032-41.0	5168	.4	-3.0	15.5	20.20	-.43	33.82	8.09	.33
91/12/15	10:50	12/15	13:00	62-09.3S	032-38.8	5167	.4	-3.0	15.5	20.20	-.43	33.82	8.08	.31
91/12/15	10:55	12/15	13:05	62-10.0S	032-36.7	5167	.3	-3.0	15.4	20.20	-.36	33.75	8.07	.31
91/12/15	11:00	12/15	13:10	62-10.8S	032-34.5	5166	.2	-3.0	15.5	20.13	-.36	33.75	8.06	.30
91/12/15	11:05	12/15	13:15	62-11.6S	032-32.3	5165	.1	-3.0	15.4	20.13	-.36	33.68	8.04	.30
91/12/15	11:10	12/15	13:19	62-12.5S	032-29.8	5163	-.1	-3.0	15.4	20.05	-.22	33.75	8.05	.30
91/12/15	11:15	12/15	13:24	62-13.2S	032-27.6	5176	-.3	-3.0	15.5	20.13	-.29	33.81	8.05	.31
91/12/15	11:20	12/15	13:29	62-14.0S	032-25.4	5162	-.4	-3.0	15.5	20.05	-.22	33.75	8.09	.35
91/12/15	11:25	12/15	13:34	62-14.8S	032-23.2	5181	-.5	-3.0	15.5	20.05	-.07	33.74	8.22	.49
91/12/15	11:30	12/15	13:39	62-15.5S	032-21.1	5169	-.5	-3.0	15.4	20.05	-.22	33.75	8.05	.31
91/12/15	11:35	12/15	13:44	62-16.3S	032-18.8	5157	-.5	-3.0	15.6	20.05	-.22	33.75	8.04	.31
91/12/15	11:40	12/15	13:49	62-17.0S	032-16.7	5156	-.5	-3.0	15.6	20.05	-.22	33.75	8.17	.40
91/12/15	11:45	12/15	13:53	62-17.8S	032-14.5	5155	-.5	-3.0	15.5	19.98	-.14	33.81	8.24	.46
91/12/15	11:50	12/15	13:58	62-18.5S	032-12.3	5155	-.5	-3.0	15.5	20.05	-.14	33.81	8.22	.46
91/12/15	11:55	12/15	14:03	62-19.3S	032-10.1	5156	-.4	-3.0	15.5	20.05	-.14	33.81	8.20	.42
91/12/15	12:00	12/15	14:08	62-20.0S	032-07.9	5153	-.3	-3.0	15.4	20.05	-.07	33.86	8.14	.36
91/12/15	12:05	12/15	14:13	62-20.8S	032-05.7	5152	-.2	-3.0	15.6	20.13	-.07	33.86	8.17	.40
91/12/15	12:10	12/15	14:18	62-21.5S	032-03.5	5152	-.2	-3.0	15.6	20.13	-.07	33.86	8.18	.42
91/12/15	12:15	12/15	14:23	62-22.3S	032-01.3	5152	-.2	-3.0	15.6	20.13	0.00	33.80	8.29	.56

GST		LHT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/15	12:20	12/15	14:27	62-23.0S	031-59.1	5152	-1	-3.0	15.6	20.13	0.00	33.80	8.27	.55
91/12/15	12:25	12/15	14:32	62-23.8S	031-56.9	5153	-1	-3.0	15.3	20.20	.07	33.73	8.35	.59
91/12/15	12:30	12/15	14:37	62-24.5S	031-54.2	5153	0.0	-3.0	15.4	20.20	-0.07	33.86	8.25	.51
91/12/15	12:35	12/15	14:42	62-25.3S	031-52.0	5153	0.0	-3.0	15.4	20.20	0.00	33.80	8.31	.60
91/12/15	12:40	12/15	14:47	62-26.0S	031-49.7	5157	0.0	-3.0	15.4	20.20	0.00	33.80	8.26	.51
91/12/15	12:45	12/15	14:52	62-26.8S	031-47.5	5156	.1	-3.0	15.5	20.20	-.14	33.81	8.17	.44
91/12/15	12:50	12/15	14:57	62-27.5S	031-45.3	5153	.1	-3.0	15.5	20.20	-.14	33.93	8.07	.34
91/12/15	12:55	12/15	15:01	62-28.3S	031-43.1	5152	.1	-3.0	15.5	20.20	-.22	33.87	8.02	.31
91/12/15	13:00	12/15	15:06	62-29.1S	031-40.9	5150	.1	-3.0	15.4	20.20	-.22	33.87	8.04	.30
91/12/15	13:05	12/15	15:11	62-29.8S	031-38.6	5156	.1	-3.0	15.5	20.20	-.22	33.87	8.04	.31
91/12/15	13:10	12/15	15:16	62-30.6S	031-36.4	5157	.1	-3.0	15.4	20.20	-.29	33.81	8.01	.30
91/12/15	13:15	12/15	15:21	62-31.4S	031-34.2	5157	.1	-3.0	15.4	20.20	-.22	33.87	8.03	.29
91/12/15	13:20	12/15	15:26	62-32.1S	031-32.0	5159	.1	-3.0	15.6	20.20	-.22	33.87	8.04	.30
91/12/15	13:25	12/15	15:30	62-32.9S	031-29.8	5161	.1	-3.0	15.5	20.20	-.29	33.81	8.03	.30
91/12/15	13:30	12/15	15:35	62-33.7S	031-27.5	5167	.1	-3.0	15.5	20.20	-.29	33.81	8.02	.30
91/12/15	13:35	12/15	15:40	62-34.4S	031-25.3	5160	.1	-3.0	15.5	20.20	-.22	33.75	8.04	.30
91/12/15	13:40	12/15	15:45	62-35.2S	031-23.0	5162	.1	-3.0	15.5	20.20	-.29	33.81	8.04	.31
91/12/15	13:45	12/15	15:50	62-35.9S	031-20.8	5163	.1	-3.0	15.5	20.20	-.29	33.81	8.03	.29
91/12/15	13:50	12/15	15:55	62-36.8S	031-18.4	5167	.1	-3.0	15.5	20.20	-.29	33.81	8.04	.29
91/12/15	13:55	12/15	16:00	62-37.6S	031-16.1	5157	.2	-3.0	15.5	20.20	-.36	33.88	8.02	.30
91/12/15	14:00	12/15	16:04	62-38.3S	031-13.9	5153	.2	-3.0	15.5	20.20	-.43	33.82	8.01	.30
91/12/15	14:05	12/15	16:09	62-39.1S	031-11.7	5149	.3	-3.0	15.5	20.20	-.36	33.75	8.02	.30
91/12/15	14:10	12/15	16:14	62-39.8S	031-09.4	5147	.3	-3.0	15.5	20.20	-.36	33.75	8.02	.30
91/12/15	14:15	12/15	16:19	62-40.6S	031-07.2	5146	.3	-3.0	15.5	20.20	-.36	33.88	8.03	.30
91/12/15	14:20	12/15	16:24	62-41.4S	031-05.0	5138	.3	-3.0	15.4	20.20	-.36	33.88	8.03	.30
91/12/15	14:25	12/15	16:29	62-42.1S	031-02.8	5156	.3	-3.0	15.6	20.20	-.29	33.81	8.04	.30
91/12/15	14:30	12/15	16:34	62-42.9S	031-00.5	5158	.3	-3.0	15.5	20.20	-.43	33.82	8.02	.30
91/12/15	14:35	12/15	16:38	62-43.6S	030-58.3	5161	.4	-3.0	15.5	20.20	-.36	33.75	8.02	.30
91/12/15	14:40	12/15	16:43	62-44.4S	030-56.0	5164	.4	-3.0	15.6	20.20	-.43	33.82	8.01	.30
91/12/15	14:45	12/15	16:48	62-45.1S	030-54.7	5166	.4	-3.0	15.5	20.20	-.36	33.88	8.01	.30
91/12/15	14:50	12/15	16:53	62-45.9S	030-52.4	5170	.4	-3.0	15.6	20.20	-.29	33.81	8.03	.30
91/12/15	14:55	12/15	16:58	62-46.7S	030-50.2	5173	.4	-3.0	15.6	20.20	-.29	33.81	8.02	.30
91/12/15	15:00	12/15	17:03	62-47.5S	030-47.9	5173	.4	-3.0	15.5	20.20	-.36	33.88	8.00	.30
91/12/15	15:05	12/15	17:08	62-48.2S	030-45.7	5170	.4	-3.0	15.6	20.20	-.36	33.88	8.00	.30
91/12/15	15:10	12/15	17:12	62-49.0S	030-43.5	5177	.4	-3.0	15.5	20.20	-.36	33.88	8.00	.30
91/12/15	15:15	12/15	17:17	62-49.7S	030-41.2	5164	.4	-3.0	15.5	20.20	-.29	33.81	8.00	.30
91/12/15	15:20	12/15	17:22	62-50.5S	030-39.0	5169	.4	-3.0	15.6	20.13	-.36	33.88	7.98	.30
91/12/15	15:25	12/15	17:27	62-51.2S	030-36.8	5167	.4	-3.0	15.5	20.13	-.29	33.81	7.98	.30
91/12/15	15:30	12/15	17:32	62-52.0S	030-34.6	5165	.4	-3.0	15.5	20.13	-.29	33.81	7.99	.30
91/12/15	15:35	12/15	17:37	62-52.8S	030-32.3	5164	.4	-3.0	15.5	20.13	-.36	33.88	7.99	.30
91/12/15	15:40	12/15	17:42	62-53.5S	030-30.1	5164	.4	-3.0	15.5	20.20	-.29	33.81	8.00	.31
91/12/15	15:45	12/15	17:46	62-54.3S	030-27.8	5168	.4	-3.0	15.5	20.20	-.36	33.88	7.98	.31
91/12/15	15:50	12/15	17:51	62-55.1S	030-25.6	5179	.2	-3.0	15.5	20.20	-.29	33.81	7.98	.32
91/12/15	15:55	12/15	17:56	62-55.8S	030-23.3	5175	.2	-3.0	15.6	20.20	-.29	33.81	8.00	.32
91/12/15	16:00	12/15	18:01	62-56.6S	030-21.1	5175	.2	-3.0	15.6	20.20	-.29	33.81	7.98	.32
91/12/15	16:05	12/15	18:06	62-57.4S	030-18.9	5176	.2	-3.0	15.5	20.13	-.29	33.81	7.98	.32
91/12/15	16:10	12/15	18:11	62-58.1S	030-16.6	5176	.2	-3.0	15.5	20.13	-.29	33.81	7.98	.32
91/12/15	16:15	12/15	18:15	62-58.9S	030-14.4	5175	.2	-3.0	15.5	20.13	-.36	33.88	7.97	.33
91/12/15	16:20	12/15	18:20	62-59.6S	030-12.1	5178	.1	-3.0	15.5	20.13	-.29	33.81	7.98	.36
91/12/15	16:25	12/15	18:25	63-00.4S	030-09.9	5180	0.0	-3.0	15.6	20.13	-.22	33.87	7.99	.34
91/12/15	16:30	12/15	18:30	63-01.1S	030-07.6	5181	0.0	-3.0	15.5	20.13	-.22	33.87	7.98	.32

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/15	16:35	12/15	18:35	63-01.8S	030-05.1	5180	0.0	-3.0	15.6	20.20	-22	33.87	7.98	.32
91/12/15	16:40	12/15	18:40	63-02.6S	030-02.8	5181	0.0	-3.0	15.6	20.20	-22	33.87	7.98	.33
91/12/15	16:45	12/15	18:45	63-03.4S	030-00.6	5180	.1	-3.0	15.6	20.13	-29	33.81	7.97	.33
91/12/15	16:50	12/15	18:49	63-04.1S	029-58.3	5181	0.0	-3.0	15.6	20.20	-22	33.87	7.98	.33
91/12/15	16:55	12/15	18:54	63-04.8S	029-56.0	5181	0.0	-3.0	15.5	20.20	-22	33.87	7.96	.32
91/12/15	17:00	12/15	18:59	63-05.6S	029-53.8	5180	.1	-3.0	15.6	20.20	-22	33.87	7.96	.32
91/12/15	17:05	12/15	19:04	63-06.4S	029-51.5	5179	.1	-3.0	15.6	20.20	-14	33.93	7.98	.33
91/12/15	17:10	12/15	19:09	63-07.2S	029-49.2	5180	.3	-3.0	15.4	20.13	-07	33.86	7.99	.34
91/12/15	17:15	12/15	19:14	63-07.9S	029-47.0	5184	.3	-3.0	15.5	20.13	0.00	33.80	7.98	.32
91/12/15	17:20	12/15	19:18	63-08.7S	029-44.7	5180	.2	-3.0	15.5	20.13	0.00	33.92	7.97	.32
91/12/15	17:25	12/15	19:23	63-09.5S	029-42.4	5184	.1	-3.0	15.5	20.13	.07	33.86	7.99	.32
91/12/15	17:30	12/15	19:28	63-10.3S	029-40.1	5185	.2	-3.0	15.6	20.20	.14	33.92	7.99	.33
91/12/15	17:35	12/15	19:33	63-11.0S	029-37.9	5195	.4	-3.0	15.3	20.13	0.00	33.80	7.95	.33
91/12/15	17:40	12/15	19:38	63-11.3S	029-36.1	5186	.2	-3.0	15.5	20.13	0.00	33.92	7.98	.34
91/12/15	17:45	12/15	19:43	63-12.1S	029-33.8	5177	-.1	-3.0	15.5	20.13	.07	33.61	7.98	.35
91/12/15	17:50	12/15	19:48	63-12.8S	029-31.5	5178	.3	-3.0	15.5	20.20	-.36	33.49	7.90	.38
91/12/15	17:55	12/15	19:52	63-13.4S	029-29.6	5176	.6	-3.0	13.0	20.20	-.57	33.56	7.92	.37
91/12/15	18:00	12/15	19:57	63-14.1S	029-27.4	5177	.2	-3.0	15.5	20.13	-.29	33.69	8.00	.35
91/12/15	18:05	12/15	20:02	63-15.0S	029-24.8	5182	-.2	-3.0	15.5	20.13	-.07	33.61	8.00	.35
91/12/15	18:10	12/15	20:07	63-15.7S	029-22.5	5184	-.2	-3.0	15.5	20.13	-.07	33.49	7.99	.36
91/12/15	18:15	12/15	20:12	63-16.4S	029-20.2	5180	-.3	-3.0	14.7	20.13	-.22	33.62	7.98	.37
91/12/15	18:20	12/15	20:17	63-17.2S	029-18.0	5178	-.4	-3.0	14.6	20.13	-.43	33.69	7.97	.36
91/12/15	18:25	12/15	20:22	63-17.9S	029-15.8	5172	-.5	-3.0	14.6	20.13	-.07	33.74	8.04	.38
91/12/15	18:30	12/15	20:26	63-18.7S	029-13.7	5177	-.5	-3.0	15.0	20.13	-.14	33.68	8.02	.38
91/12/15	18:35	12/15	20:31	63-19.4S	029-11.5	5169	-.5	-3.0	15.0	20.13	-.22	33.75	8.00	.37
91/12/15	18:40	12/15	20:36	63-20.1S	029-09.2	5171	-.4	-3.0	15.0	20.13	-.22	33.75	8.00	.38
91/12/15	18:45	12/15	20:41	63-20.9S	029-07.0	5167	-.2	-3.0	15.0	20.13	-.07	33.74	8.03	.38
91/12/15	18:50	12/15	20:46	63-21.6S	029-04.8	5160	-.4	-3.0	15.0	20.13	-.29	33.56	7.98	.39
91/12/15	18:55	12/15	20:51	63-22.3S	029-02.5	5152	-.6	-3.0	15.0	20.20	-.43	33.56	7.97	.39
91/12/15	19:00	12/15	20:56	63-22.8S	029-00.5	5144	-.3	-3.0	14.9	20.13	-.43	33.56	7.99	.40
91/12/15	19:05	12/15	21:00	63-23.5S	028-58.2	5156	-.2	-3.0	14.9	20.13	-.36	33.49	8.00	.41
91/12/15	19:10	12/15	21:05	63-24.2S	028-56.0	5153	-.3	-3.0	14.9	20.13	-.57	33.56	7.97	.40
91/12/15	19:15	12/15	21:10	63-24.9S	028-53.8	5136	-.5	-3.0	14.9	20.13	-.50	33.49	8.00	.40
91/12/15	19:20	12/15	21:15	63-25.4S	028-52.4	5134	-.5	-3.0	6.6	20.20	-.50	33.63	7.98	.38
91/12/15	19:25	12/15	21:20	63-25.6S	028-51.5	5133	-.3	-3.0	14.8	20.20	-.43	33.56	7.99	.38
91/12/15	19:30	12/15	21:25	63-26.3S	028-49.3	5130	-.4	-3.0	14.9	20.20	-.29	33.56	8.01	.37
91/12/15	19:35	12/15	21:30	63-27.0S	028-47.1	5134	-.5	-3.0	14.9	20.20	-.36	33.63	7.99	.36
91/12/15	19:40	12/15	21:34	63-27.7S	028-44.8	5131	-.5	-3.0	14.9	20.20	-.07	33.49	8.02	.37
91/12/15	19:45	12/15	21:39	63-28.4S	028-42.5	5116	-.5	-3.0	14.9	20.20	-.29	33.43	7.97	.37
91/12/15	19:50	12/15	21:44	63-29.6S	028-38.2	5123	-.5	-3.0	14.9	20.28	-.43	33.69	7.94	.37
91/12/15	19:55	12/15	21:49	63-30.2S	028-35.9	5122	-.5	-3.0	14.9	20.28	-.57	33.56	7.93	.37
91/12/15	20:00	12/15	21:54	63-31.0S	028-33.5	5124	-.5	-3.0	14.9	20.28	-.50	33.37	7.97	.39
91/12/15	20:05	12/15	21:59	63-31.4S	028-32.0	5128	-.6	-3.0	14.9	20.28	-.50	33.49	7.96	.38
91/12/15	20:10	12/15	22:03	63-32.1S	028-29.6	5124	-.6	-3.0	14.9	20.28	-.43	33.43	7.96	.38
91/12/15	20:15	12/15	22:08	63-32.8S	028-27.3	5122	-.6	-3.0	14.9	20.28	-.36	33.49	7.96	.38
91/12/15	20:20	12/15	22:13	63-33.5S	028-25.0	5125	-.7	-3.0	14.9	20.28	-.29	33.43	7.95	.38
91/12/15	20:25	12/15	22:18	63-34.2S	028-22.7	5127	-.7	-3.0	14.9	20.20	-.36	33.49	7.93	.39
91/12/15	20:30	12/15	22:23	63-34.9S	028-20.4	5130	-.7	-3.0	14.9	20.20	-.57	33.56	7.89	.39
91/12/15	20:35	12/15	22:28	63-35.6S	028-18.1	5125	-.7	-3.0	14.9	20.13	-.50	33.49	7.93	.40
91/12/15	20:40	12/15	22:33	63-36.4S	028-15.8	5116	-.7	-3.0	14.9	20.28	-.71	33.70	7.88	.38
91/12/15	20:45	12/15	22:37	63-37.1S	028-13.4	5120	-.8	-3.0	14.9	20.28	-.78	33.50	7.89	.41

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/15	20:50	12/15	22:42	63-37.8S	028-11.2	5116	-1.9	-3.0	14.9	20.28	-1.99	33.71	7.87	.41
91/12/15	20:55	12/15	22:47	63-38.5S	028-08.9	5116	-1.9	-3.0	14.7	20.28	-1.99	33.71	7.86	.40
91/12/15	21:00	12/15	22:52	63-39.2S	028-06.6	5112	-1.0	-3.0	14.5	20.28	-1.99	33.58	7.91	.42
91/12/15	21:05	12/15	22:57	63-39.9S	028-04.4	5125	-1.2	-3.0	14.5	20.28	-1.06	33.51	7.90	.44
91/12/15	21:10	12/15	23:02	63-40.6S	028-02.2	5110	-1.2	-3.0	14.5	20.20	-1.06	33.65	7.89	.42
91/12/15	21:15	12/15	23:06	63-41.3S	027-59.8	5107	-1.3	-3.0	14.5	20.20	-1.06	33.65	7.92	.43
91/12/15	21:20	12/15	23:11	63-41.9S	027-57.8	5106	-1.3	-3.0	12.1	20.35	-1.13	33.45	7.93	.48
91/12/15	21:25	12/15	23:16	63-42.5S	027-56.0	5109	-1.4	-3.0	10.8	20.35	-1.13	33.58	7.91	.44
91/12/15	21:30	12/15	23:21	63-43.1S	027-54.4	5114	-1.5	-3.0	10.8	20.28	-1.21	33.52	7.92	.46
91/12/15	21:35	12/15	23:26	63-43.7S	027-52.6	5124	-1.6	-3.0	12.3	20.20	-1.13	33.58	7.91	.46
91/12/15	21:40	12/15	23:31	63-44.4S	027-50.8	5107	-1.6	-3.0	12.3	20.13	-1.06	33.65	7.91	.42
91/12/15	21:45	12/15	23:36	63-45.0S	027-48.8	5104	-1.6	-3.0	12.3	20.20	-1.13	33.58	7.91	.45
91/12/15	21:50	12/15	23:41	63-45.7S	027-46.4	5103	-1.6	-3.0	13.7	20.20	-1.13	33.71	7.90	.43
91/12/15	21:55	12/15	23:45	63-46.4S	027-44.2	5108	-1.7	-3.0	13.7	20.20	-1.06	33.51	7.93	.46
91/12/15	22:00	12/15	23:50	63-47.0S	027-42.1	5105	-1.7	-3.0	13.7	20.20	-1.06	33.51	7.91	.44
91/12/15	22:05	12/15	23:55	63-47.7S	027-39.9	5101	-1.7	-3.0	13.7	20.28	-1.06	33.78	7.89	.38
91/12/15	22:10	12/16	00:00	63-47.5S	027-39.5	5101	-1.8	-3.0	13.7	20.20	-1.06	33.78	7.90	.42
91/12/15	22:15	12/16	00:05	63-48.1S	027-37.4	5108	-1.8	-3.0	13.7	20.28	-1.99	33.58	7.94	.44
91/12/15	22:20	12/16	00:10	63-48.7S	027-35.3	5099	-1.8	-3.0	13.7	20.20	-1.99	33.58	7.91	.42
91/12/15	22:25	12/16	00:15	63-49.4S	027-33.2	5098	-1.8	-3.0	13.7	20.35	-1.99	33.45	7.92	.44
91/12/15	22:30	12/16	00:20	63-50.0S	027-31.2	5098	-1.8	-3.0	13.7	20.28	-1.06	33.51	7.91	.44
91/12/15	22:35	12/16	00:24	63-50.6S	027-29.1	4991	-1.8	-3.0	13.7	20.28	-1.13	33.58	7.90	.43
91/12/15	22:40	12/16	00:29	63-51.3S	027-27.0	5096	-1.9	-3.0	13.7	20.35	-1.06	33.65	7.89	.40
91/12/15	22:45	12/16	00:34	63-51.9S	027-24.9	94	-1.9	-3.0	13.7	20.28	-1.13	33.58	7.90	.43
91/12/15	22:50	12/16	00:39	63-52.6S	027-22.9	156	-1.9	-3.0	13.0	20.35	-1.13	33.58	7.89	.45
91/12/15	22:55	12/16	00:44	63-53.1S	027-20.8	161	-2.0	-3.0	13.0	20.35	-1.13	33.58	7.88	.45
91/12/15	23:00	12/16	00:49	63-53.6S	027-20.8	135	-2.0	-3.0	13.0	20.28	-1.21	33.52	7.86	.44
91/12/15	23:05	12/16	00:54	63-54.2S	027-18.8	116	-2.0	-3.0	13.0	20.28	-1.21	33.65	7.85	.42
91/12/15	23:10	12/16	00:59	63-54.8S	027-16.9	5095	-2.0	-3.0	13.0	20.28	-1.21	33.52	7.86	.43
91/12/15	23:15	12/16	01:04	63-55.4S	027-15.0	5095	-2.0	-3.0	13.0	20.28	-1.21	33.52	7.87	.44
91/12/15	23:20	12/16	01:08	63-56.0S	027-13.1	5094	-2.0	-3.0	13.0	20.28	-1.13	33.58	7.87	.44
91/12/15	23:25	12/16	01:13	63-56.7S	027-11.3	5094	-2.0	-3.0	13.0	20.28	-1.13	33.58	7.84	.43
91/12/15	23:30	12/16	01:18	63-57.2S	027-09.3	5094	-2.0	-3.0	13.0	20.43	-1.28	33.72	7.81	.40
91/12/15	23:35	12/16	01:23	63-57.8S	027-07.4	5455	-2.0	-3.0	13.0	20.43	-1.35	33.52	7.84	.43
91/12/15	23:40	12/16	01:28	63-58.3S	027-07.1	5093	-2.1	-3.0	13.0	20.28	-1.35	33.65	7.85	.43
91/12/15	23:45	12/16	01:33	63-58.9S	027-05.3	111	-2.2	-3.0	13.0	20.28	-1.28	33.59	7.84	.41
91/12/15	23:50	12/16	01:38	63-59.5S	027-03.6	4912	-2.2	-3.0	13.0	20.35	-1.21	33.65	7.85	.42
91/12/15	23:55	12/16	01:43	64-00.1S	027-01.6	5093	-2.1	-3.0	13.0	20.20	-1.21	33.65	7.85	.41
91/12/16	00:00	12/16	01:47	64-00.2S	026-59.5	5114	-2.1	-3.0	13.0	20.20	-1.21	33.65	7.86	.41
91/12/16	00:05	12/16	01:52	64-00.8S	026-57.6	172	-2.1	-3.0	13.0	20.28	-1.21	33.52	7.87	.43
91/12/16	00:10	12/16	01:57	64-01.3S	026-55.7	141	-2.1	-3.0	13.0	20.20	-1.13	33.58	7.87	.42
91/12/16	00:15	12/16	02:02	64-01.9S	026-53.8	184	-2.1	-3.0	12.4	20.20	-1.13	33.58	7.85	.40
91/12/16	00:20	12/16	02:07	64-02.5S	026-52.3	107	-2.0	-3.0	12.6	20.20	-1.13	33.58	7.86	.42
91/12/16	00:25	12/16	02:12	64-03.1S	026-50.4	5088	-2.0	-3.0	12.9	20.20	-1.13	33.71	7.85	.40
91/12/16	00:30	12/16	02:17	64-03.8S	026-48.7	5088	-1.9	-3.0	12.9	20.20	-1.21	33.65	7.86	.42
91/12/16	00:35	12/16	02:22	64-04.3S	026-46.8	5089	-1.9	-3.0	12.9	20.20	-1.13	33.71	7.85	.41
91/12/16	00:40	12/16	02:27	64-05.0S	026-45.8	5088	-1.9	-3.0	12.9	20.13	-1.13	33.58	7.85	.41
91/12/16	00:45	12/16	02:31	64-05.6S	026-44.0	5088	-1.9	-3.0	12.9	20.13	-1.21	33.65	7.87	.42
91/12/16	00:50	12/16	02:36	64-06.1S	026-42.1	5109	-1.9	-3.0	12.9	20.20	-1.13	33.58	7.86	.41
91/12/16	00:55	12/16	02:41	64-06.7S	026-40.4	5087	-1.9	-3.0	12.9	20.20	-1.21	33.52	7.87	.40
91/12/16	01:00	12/16	02:46	64-07.1S	026-38.8	5084	-1.9	-3.0	12.9	20.20	-1.13	33.58	7.87	.41

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/16	01:05	12/16	02:51	64-07.7S	026-37.0	5083	-1.9	-3.0	12.9	20.20	-1.21	33.65	7.87	.42
91/12/16	01:10	12/16	02:56	64-08.1S	026-35.0	5081	-1.9	-3.0	12.9	20.20	-1.13	33.58	7.85	.41
91/12/16	01:15	12/16	03:01	64-08.6S	026-33.2	5083	-1.9	-3.0	12.9	20.20	-1.13	33.58	7.87	.40
91/12/16	01:20	12/16	03:06	64-09.2S	026-31.4	5087	-1.9	-3.0	11.6	20.13	-1.13	33.58	7.88	.40
91/12/16	01:25	12/16	03:10	64-09.7S	026-29.6	5087	-1.9	-3.0	11.6	20.05	-1.13	33.58	7.87	.39
91/12/16	01:30	12/16	03:15	64-10.1S	026-28.0	5081	-1.9	-3.0	11.6	20.13	-1.13	33.58	7.87	.39
91/12/16	01:35	12/16	03:20	64-10.7S	026-26.4	5078	-1.9	-3.0	11.6	20.13	-1.21	33.65	7.87	.39
91/12/16	01:40	12/16	03:25	64-11.2S	026-24.9	5077	-1.9	-3.0	10.4	20.05	-1.13	33.58	7.88	.39
91/12/16	01:45	12/16	03:30	64-11.6S	026-23.4	5143	-1.9	-3.0	10.4	20.13	-1.13	33.58	7.87	.39
91/12/16	01:50	12/16	03:35	64-12.1S	026-22.0	5076	-1.9	-3.0	10.4	20.13	-1.21	33.52	7.88	.40
91/12/16	01:55	12/16	03:40	64-12.6S	026-21.4	5073	-1.9	-3.0	10.4	20.20	-1.21	33.52	7.88	.41
91/12/16	02:00	12/16	03:45	64-13.3S	026-20.1	5072	-1.9	-3.0	10.4	20.13	-1.21	33.52	7.85	.38
91/12/16	02:05	12/16	03:50	64-13.8S	026-18.3	5077	-1.9	-3.0	10.4	20.20	-1.28	33.59	7.87	.40
91/12/16	02:10	12/16	03:55	64-14.3S	026-17.1	225	-2.0	-3.0	10.4	20.50	-1.35	33.52	7.87	.39
91/12/16	02:15	12/16	04:00	64-14.8S	026-15.6	5075	-2.0	-3.0	10.4	20.05	-1.35	33.65	7.87	.41
91/12/16	02:20	12/16	04:04	64-15.2S	026-14.2	5075	-2.0	-3.0	10.4	20.05	-1.28	33.45	7.88	.41
91/12/16	02:25	12/16	04:09	64-16.7S	026-07.0	5075	-2.0	-3.0	10.4	20.05	-1.35	33.65	7.87	.40
91/12/16	02:30	12/16	04:14	64-17.2S	026-05.3	5074	-2.0	-3.0	9.6	20.05	-1.28	33.59	7.87	.42
91/12/16	02:35	12/16	04:19	64-17.6S	026-03.5	5098	-2.0	-3.0	11.6	20.05	-1.28	33.59	7.88	.40
91/12/16	02:40	12/16	04:24	64-18.2S	026-01.7	5076	-2.0	-3.0	11.6	19.98	-1.35	33.65	7.88	.40
91/12/16	02:45	12/16	04:28	64-19.3S	025-59.9	102	-2.0	-3.0	10.4	20.05	-1.35	33.65	7.88	.41
91/12/16	02:50	12/16	04:33	64-19.7S	025-58.1	6	-2.0	-3.0	10.4	19.98	-1.35	33.65	7.88	.45
91/12/16	02:55	12/16	04:38	64-20.2S	025-56.5	90	-2.0	-3.0	10.4	20.35	-1.42	33.59	7.92	.49
91/12/16	03:00	12/16	04:43	64-20.4S	025-55.1	5071	-2.0	-3.0	10.4	20.13	-1.35	33.65	7.88	.44
91/12/16	03:05	12/16	04:48	64-20.9S	025-53.3	5070	-2.0	-3.0	11.6	19.98	-1.35	33.65	7.89	.39
91/12/16	03:10	12/16	04:53	64-21.5S	025-51.5	5082	-2.0	-3.0	11.6	20.05	-1.35	33.85	7.88	.38
91/12/16	03:15	12/16	04:58	64-22.0S	025-49.7	182	-2.0	-3.0	11.6	20.13	-1.35	33.65	7.88	.38
91/12/16	03:20	12/16	05:03	64-22.6S	025-47.8	5075	-2.0	-3.0	11.6	20.13	-1.42	33.72	7.87	.37
91/12/16	03:25	12/16	05:08	64-23.2S	025-46.0	5089	-2.0	-3.0	11.6	20.13	-1.42	33.59	7.88	.39
91/12/16	03:30	12/16	05:12	64-23.8S	025-44.5	5262	-2.0	-3.0	11.9	20.13	-1.35	33.65	7.89	.38
91/12/16	03:35	12/16	05:17	64-24.8S	025-41.4	5059	-2.0	-3.0	11.9	20.05	-1.42	33.72	7.89	.40
91/12/16	03:40	12/16	05:22	64-25.3S	025-39.4	5059	-2.0	-3.0	11.9	20.05	-1.42	33.72	7.89	.38
91/12/16	03:45	12/16	05:27	64-26.0S	025-37.5	5070	-2.0	-3.0	12.6	20.28	-1.42	33.72	7.89	.37
91/12/16	03:50	12/16	05:32	64-26.6S	025-35.8	5061	-2.0	-3.0	11.4	20.20	-1.42	33.59	7.89	.39
91/12/16	03:55	12/16	05:37	64-27.2S	025-33.9	5060	-2.0	-3.0	11.9	24.81	-1.42	33.72	7.89	.39
91/12/16	04:00	12/16	05:42	64-27.6S	025-32.0	5065	-1.7	-3.0	11.9	20.28	-1.42	33.72	7.89	.38
91/12/16	04:05	12/16	05:47	64-28.4S	025-30.2	5066	-1.9	-3.0	11.9	20.20	-1.42	33.72	7.88	.42
91/12/16	04:10	12/16	05:51	64-29.0S	025-28.3	5054	-1.8	-3.0	12.4	20.28	-1.42	33.72	7.88	.40
91/12/16	04:15	12/16	05:56	64-29.6S	025-26.0	5054	-1.8	-3.0	13.9	20.05	-1.42	33.72	7.86	.37
91/12/16	04:20	12/16	06:01	64-30.2S	025-23.9	5056	-1.8	-3.0	12.9	20.20	-1.42	33.72	7.90	.40
91/12/16	04:25	12/16	06:06	64-30.6S	025-21.8	5052	-1.7	-3.0	12.7	20.13	-1.42	33.72	7.89	.37
91/12/16	04:30	12/16	06:11	64-31.3S	025-19.6	5048	-1.7	-3.0	13.1	20.05	-1.42	33.72	7.88	.38
91/12/16	04:35	12/16	06:16	64-32.0S	025-17.8	5046	-1.6	-3.0	10.8	20.28	-1.42	33.72	7.90	.38
91/12/16	04:40	12/16	06:21	64-32.4S	025-17.9	5045	-1.6	-3.0	.7	21.63	-1.56	33.73	7.91	.51
91/12/16	04:45	12/16	06:26	64-32.4S	025-17.9	5045	-1.4	-3.0	.1	22.01	-1.56	33.59	7.87	.64
91/12/16	04:50	12/16	06:31	64-32.4S	025-17.9	5045	-1.0	-3.0	.1	14.84	-1.63	33.53	7.79	1.10
91/12/16	04:55	12/16	06:36	64-32.4S	025-17.8	5046	-.9	-3.0	.1	20.65	-1.28	33.59	7.83	.46
91/12/16	05:00	12/16	06:41	64-32.4S	025-17.8	5047	-.9	-3.0	.1	19.52	-1.35	33.65	7.82	.41
91/12/16	05:05	12/16	06:46	64-32.3S	025-17.8	5048	-1.0	-3.0	4.5	19.60	-1.35	33.65	7.81	.39
91/12/16	05:10	12/16	06:51	64-32.0S	025-18.1	5050	-1.0	-3.0	5.5	19.52	-1.35	33.79	7.81	.36
91/12/16	05:15	12/16	06:56	64-30.6S	025-16.6	5050	-1.0	-3.0	5.8	19.45	-1.35	33.79	7.82	.34

GMT		LMT		Lat	Long	Depth	A temp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/16	05:20	12/16	07:01	64-30.1S	025-16.8	5051	-1.0	-3.0	3.9	19.45	-1.35	33.79	7.81	.36
91/12/16	05:25	12/16	07:06	64-29.8S	025-16.9	5051	-9	-3.0	3.5	19.52	-1.35	33.79	7.84	.36
91/12/16	05:30	12/16	07:11	64-29.5S	025-16.9	5052	-8	-3.0	3.5	19.52	-1.35	33.65	7.86	.37
91/12/16	05:35	12/16	07:16	64-29.2S	025-16.9	5053	-8	-3.0	3.5	19.60	-1.35	33.65	7.86	.36
91/12/16	05:40	12/16	07:21	64-28.9S	025-16.9	5053	-8	-3.0	3.5	19.52	-1.35	33.65	7.87	.37
91/12/16	05:45	12/16	07:26	64-28.8S	025-16.9	5054	-8	-3.0	3.0	19.60	-1.35	33.65	7.88	.36
91/12/16	05:50	12/16	07:31	64-28.3S	025-16.3	5055	-8	-3.0	7.3	19.75	-1.35	33.65	7.89	.36
91/12/16	05:55	12/16	07:36	64-28.8S	025-15.5	5054	-8	-3.0	4.5	20.13	-1.35	33.52	7.93	.40
91/12/16	06:00	12/16	07:41	64-28.9S	025-15.0	5052	-9	-3.0	4.7	19.82	-1.35	33.65	7.91	.37
91/12/16	06:05	12/16	07:45	64-29.2S	025-14.8	5054	-1.0	-3.0	4.6	19.75	-1.35	33.65	7.91	.37
91/12/16	06:10	12/16	07:50	64-29.6S	025-14.6	5051	-1.0	-3.0	4.7	19.90	-1.35	33.65	7.89	.37
91/12/16	06:15	12/16	07:55	64-30.0S	025-14.5	5060	-1.0	-3.0	5.1	19.98	-1.42	33.72	7.87	.35
91/12/16	06:20	12/16	08:00	64-30.4S	025-14.4	5049	-1.0	-3.0	4.9	-1.31	-5.20	-.01	-7.50	0.00
91/12/16	06:25	12/16	08:05	64-30.8S	025-14.3	5048	-1.1	-3.0	5.3	-1.31	-5.20	-.01	-7.50	0.00
91/12/16	06:30	12/16	08:10	64-31.2S	025-14.2	5047	-1.1	-3.0	5.4	19.67	-1.42	33.72	7.86	.33
91/12/16	06:35	12/16	08:15	64-31.8S	025-14.2	5051	-1.1	-3.0	4.8	19.67	-1.42	33.72	7.86	.36
91/12/16	06:40	12/16	08:20	64-32.0S	025-14.0	5051	-1.0	-3.0	4.3	20.05	-1.42	33.72	7.86	.36
91/12/16	06:45	12/16	08:25	64-32.3S	025-13.8	5042	-1.0	-3.0	4.1	20.05	-1.42	33.72	7.85	.37
91/12/16	06:50	12/16	08:30	64-32.6S	025-13.4	5041	-9	-3.0	3.7	19.82	-1.42	33.72	7.85	.37
91/12/16	06:55	12/16	08:35	64-32.9S	025-13.0	5041	-8	-3.0	4.0	20.35	-1.42	33.72	7.86	.37
91/12/16	07:00	12/16	08:40	64-33.2S	025-12.7	5040	-8	-3.0	4.0	20.13	-1.42	33.72	7.86	.37
91/12/16	07:05	12/16	08:45	64-33.5S	025-12.2	5040	-7	-3.0	4.7	20.13	-1.42	33.59	7.86	.40
91/12/16	07:10	12/16	08:50	64-33.8S	025-11.8	5039	-7	-3.0	4.2	19.82	-1.42	33.72	7.87	.36
91/12/16	07:15	12/16	08:55	64-34.1S	025-11.4	5038	-7	-3.0	4.0	20.05	-1.42	33.72	7.87	.35
91/12/16	07:20	12/16	09:00	64-34.4S	025-11.0	5036	-7	-3.0	4.5	19.75	-1.42	33.72	7.87	.34
91/12/16	07:25	12/16	09:05	64-34.8S	025-10.6	5033	-7	-3.0	5.0	19.82	-1.42	33.72	7.87	.35
91/12/16	07:30	12/16	09:10	64-35.2S	025-10.2	5032	-6	-3.0	4.4	19.82	-1.42	33.72	7.87	.34
91/12/16	07:35	12/16	09:15	64-35.8S	025-10.0	5033	-6	-3.0	5.4	20.35	-1.42	33.72	7.88	.35
91/12/16	07:40	12/16	09:20	64-35.9S	025-09.7	5031	-6	-3.0	4.6	19.75	-1.42	33.72	7.87	.36
91/12/16	07:45	12/16	09:25	64-36.3S	025-09.4	5030	-6	-3.0	4.7	19.67	-1.42	33.72	7.87	.36
91/12/16	07:50	12/16	09:30	64-36.7S	025-09.0	5030	-6	-3.0	4.5	19.90	-1.42	33.72	7.87	.35
91/12/16	07:55	12/16	09:35	64-37.0S	025-08.7	5030	-6	-3.0	4.4	20.05	-1.42	33.72	7.87	.35
91/12/16	08:00	12/16	09:40	64-37.4S	025-08.5	5029	-6	-3.0	4.5	19.82	-1.35	33.65	7.87	.34
91/12/16	08:05	12/16	09:45	64-37.7S	025-08.2	5028	-5	-3.0	4.5	19.60	-1.35	33.65	7.87	.35
91/12/16	08:10	12/16	09:50	64-38.1S	025-07.8	5025	-5	-3.0	7.0	19.67	-1.35	33.65	7.87	.35
91/12/16	08:15	12/16	09:55	64-38.9S	025-07.1	5028	-5	-3.0	10.7	19.67	-1.35	33.65	7.87	.36
91/12/16	08:20	12/16	10:00	64-39.7S	025-06.2	5018	-5	-3.0	10.6	19.75	-1.42	33.72	7.88	.35
91/12/16	08:25	12/16	10:05	64-40.5S	025-05.5	5014	-5	-3.0	10.7	19.90	-1.42	33.72	7.88	.36
91/12/16	08:30	12/16	10:10	64-45.3S	025-06.5	5013	-6	-3.0	10.3	19.60	-1.35	33.65	7.88	.33
91/12/16	08:35	12/16	10:15	64-46.1S	025-05.9	5007	-6	-3.0	9.6	19.98	-1.42	33.72	7.89	.36
91/12/16	08:40	12/16	10:20	64-47.0S	025-05.3	4998	-5	-3.0	9.6	19.67	-1.42	33.72	7.87	.33
91/12/16	08:45	12/16	10:25	64-47.8S	025-04.6	75	-5	-3.0	9.6	19.67	-1.42	33.72	7.87	.33
91/12/16	08:50	12/16	10:30	64-48.7S	025-03.8	123	-5	-3.0	9.6	19.75	-1.42	33.72	7.85	.34
91/12/16	08:55	12/16	10:35	64-49.4S	025-03.1	4985	-6	-3.0	9.6	19.75	-1.42	33.72	7.83	.36
91/12/16	09:00	12/16	10:40	64-50.3S	025-02.3	4985	-7	-3.0	9.6	19.75	-1.42	33.72	7.81	.36
91/12/16	09:05	12/16	10:45	64-51.1S	025-01.4	4983	-5	-3.0	9.6	19.82	-1.42	33.72	7.79	.35
91/12/16	09:10	12/16	10:50	64-51.9S	025-00.5	4982	-5	-3.0	9.6	19.82	-1.42	33.72	7.78	.33
91/12/16	09:15	12/16	10:54	64-52.7S	024-59.7	4989	-4	-3.0	9.6	19.82	-1.42	33.86	7.74	.35
91/12/16	09:20	12/16	10:59	64-54.1S	024-59.0	4975	-4	-3.0	9.6	19.90	-1.42	33.72	7.72	.35
91/12/16	09:25	12/16	11:04	64-55.0S	024-58.3	4969	-3	-3.0	10.9	19.75	-1.42	33.86	7.71	.36
91/12/16	09:30	12/16	11:09	64-55.9S	024-57.4	4969	-3	-3.0	10.9	19.98	-1.42	33.72	7.73	.37

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/16	09:35	12/16	11:14	64-56.7S	024-56.2	4968	-3	-3.0	9.0	19.60	-1.42	33.86	7.69	.35
91/12/16	09:40	12/16	11:19	64-57.4S	024-55.1	4964	-3	-3.0	9.0	20.20	-1.49	33.79	7.70	.36
91/12/16	09:45	12/16	11:24	64-58.2S	024-54.2	4961	-3	-3.0	9.0	19.75	-1.42	33.86	7.73	.35
91/12/16	09:50	12/16	11:29	64-58.9S	024-54.1	4957	-3	-3.0	9.0	19.90	-1.42	33.86	7.74	.36
91/12/16	09:55	12/16	11:34	64-59.8S	024-53.4	4958	-3	-3.0	10.4	19.87	-1.42	33.86	7.74	.36
91/12/16	10:00	12/16	11:39	65-00.6S	024-52.4	4954	-3	-3.0	10.4	19.90	-1.42	33.72	7.75	.37
91/12/16	10:05	12/16	11:44	65-01.5S	024-51.7	4953	-3	-3.0	9.7	19.82	-1.42	33.86	7.75	.36
91/12/16	10:10	12/16	11:49	65-02.5S	024-50.9	4951	-4	-3.0	10.9	19.67	-1.42	33.86	7.76	.37
91/12/16	10:15	12/16	11:54	65-03.4S	024-48.7	4946	-5	-3.0	11.0	19.60	-1.35	33.79	7.77	.36
91/12/16	10:20	12/16	11:59	65-04.3S	024-47.8	4943	-6	-3.0	10.9	19.60	-1.35	33.79	7.77	.36
91/12/16	10:25	12/16	12:04	65-05.3S	024-47.0	4940	-6	-3.0	10.9	19.67	-1.35	33.79	7.77	.34
91/12/16	10:30	12/16	12:09	65-06.0S	024-47.8	4938	-7	-3.0	10.9	19.75	-1.35	33.79	7.76	.37
91/12/16	10:35	12/16	12:14	65-06.9S	024-46.9	4935	-7	-3.0	10.9	19.67	-1.35	33.79	7.77	.38
91/12/16	10:40	12/16	12:19	65-07.9S	024-46.1	4785	-7	-3.0	11.0	19.67	-1.35	33.79	7.77	.37
91/12/16	10:45	12/16	12:24	65-08.8S	024-45.3	4934	-7	-3.0	10.9	19.45	-1.28	33.72	7.78	.35
91/12/16	10:50	12/16	12:28	65-09.7S	024-44.5	5000	-7	-3.0	11.0	19.52	-1.28	33.72	7.78	.35
91/12/16	10:55	12/16	12:33	65-10.7S	024-43.7	4933	-7	-3.0	11.0	19.60	-1.35	33.79	7.76	.36
91/12/16	11:00	12/16	12:38	65-11.1S	024-43.7	4932	-6	-3.0	11.0	19.45	-1.35	33.79	7.74	.36
91/12/16	11:05	12/16	12:43	65-12.0S	024-43.1	4933	-6	-3.0	9.6	19.90	-1.35	33.79	7.74	.37
91/12/16	11:10	12/16	12:48	65-12.8S	024-42.4	4930	-6	-3.0	9.6	19.82	-1.35	33.79	7.76	.35
91/12/16	11:15	12/16	12:53	65-13.7S	024-41.7	4929	-5	-3.0	9.6	19.82	-1.35	33.79	7.74	.36
91/12/16	11:20	12/16	12:58	65-14.5S	024-41.2	4934	-5	-3.0	8.5	19.82	-1.35	33.79	7.74	.36
91/12/16	11:25	12/16	13:03	65-15.2S	024-40.6	4925	-5	-3.0	8.5	19.75	-1.28	33.72	7.75	.33
91/12/16	11:30	12/16	13:08	65-16.0S	024-39.8	4922	-5	-3.0	11.3	19.75	-1.28	33.72	7.74	.32
91/12/16	11:35	12/16	13:13	65-17.0S	024-39.0	4919	-5	-3.0	11.3	19.75	-1.28	33.72	7.74	.32
91/12/16	11:40	12/16	13:18	65-18.0S	024-35.9	126	-5	-3.0	11.3	19.75	-1.28	33.85	7.72	.33
91/12/16	11:45	12/16	13:23	65-19.0S	024-35.0	4913	-5	-3.0	11.3	19.75	-1.35	33.79	7.72	.34
91/12/16	11:50	12/16	13:28	65-19.9S	024-34.3	4913	-5	-3.0	11.3	19.90	-1.35	33.79	7.72	.34
91/12/16	11:55	12/16	13:33	65-20.6S	024-34.7	4903	-5	-3.0	11.3	19.90	-1.35	33.79	7.71	.35
91/12/16	12:00	12/16	13:38	65-21.4S	024-33.9	4902	-5	-3.0	9.4	20.05	-1.42	33.86	7.71	.35
91/12/16	12:05	12/16	13:43	65-22.2S	024-33.2	4898	-5	-3.0	9.4	20.13	-1.42	33.86	7.71	.36
91/12/16	12:10	12/16	13:48	65-23.0S	024-32.5	4893	-5	-3.0	9.4	19.98	-1.35	33.79	7.72	.35
91/12/16	12:15	12/16	13:53	65-23.6S	024-32.1	4887	-5	-3.0	9.4	19.82	-1.35	33.79	7.73	.35
91/12/16	12:20	12/16	13:58	65-24.4S	024-31.4	4880	-5	-3.0	9.4	19.75	-1.28	33.72	7.75	.33
91/12/16	12:25	12/16	14:03	65-25.2S	024-30.7	4875	-5	-3.0	9.4	19.82	-1.28	33.72	7.72	.34
91/12/16	12:30	12/16	14:07	65-26.0S	024-29.9	4869	-5	-3.0	11.2	19.75	-1.28	33.72	7.74	.34
91/12/16	12:35	12/16	14:12	65-26.9S	024-29.3	4870	-5	-3.0	11.2	19.98	-1.28	33.72	7.73	.34
91/12/16	12:40	12/16	14:17	65-27.9S	024-28.6	4897	-5	-3.0	9.9	19.75	-1.28	33.72	7.73	.32
91/12/16	12:45	12/16	14:22	65-29.2S	024-28.0	4859	-5	-3.0	9.8	19.82	-1.35	33.79	7.72	.35
91/12/16	12:50	12/16	14:27	65-30.1S	024-27.2	4854	-5	-3.0	10.4	19.75	-1.28	33.72	7.72	.34
91/12/16	12:55	12/16	14:32	65-31.0S	024-26.5	4849	-5	-3.0	10.9	19.75	-1.28	33.72	7.71	.31
91/12/16	13:00	12/16	14:37	65-31.9S	024-25.9	4844	-5	-3.0	10.4	19.90	-1.35	33.79	7.69	.35
91/12/16	13:05	12/16	14:42	65-32.7S	024-25.1	189	-5	-3.0	10.4	19.98	-1.35	33.79	7.70	.36
91/12/16	13:10	12/16	14:47	65-33.6S	024-24.3	122	-5	-3.0	10.4	19.90	-1.28	33.85	7.74	.33
91/12/16	13:15	12/16	14:52	65-34.6S	024-23.6	6	-5	-3.0	10.4	19.82	-1.28	33.85	7.71	.34
91/12/16	13:20	12/16	14:57	65-35.4S	024-23.2	156	-5	-3.0	10.4	20.05	-1.35	33.79	7.71	.35
91/12/16	13:25	12/16	15:02	65-36.4S	024-22.8	4829	-5	-3.0	10.3	19.98	-1.35	33.79	7.71	.36
91/12/16	13:30	12/16	15:07	65-37.3S	024-22.2	4862	-5	-3.0	10.3	19.82	-1.28	33.85	7.70	.32
91/12/16	13:35	12/16	15:12	65-38.3S	024-21.8	4832	-5	-3.0	10.3	19.90	-1.35	33.79	7.70	.35
91/12/16	13:40	12/16	15:17	65-39.2S	024-21.3	4830	-5	-3.0	10.2	19.90	-1.35	33.79	7.69	.35
91/12/16	13:45	12/16	15:22	65-40.0S	024-20.9	4830	-5	-3.0	9.5	20.05	-1.35	33.79	7.70	.35

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[1/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/16	13:50	12/16	15:27	65-40.9S	024-20.6	4823	-5	-3.0	9.2	19.90	-1.35	33.79	7.69	.34
91/12/16	13:55	12/16	15:32	65-41.7S	024-20.2	4820	-5	-3.0	9.8	19.98	-1.35	33.79	7.70	.35
91/12/16	14:00	12/16	15:37	65-42.5S	024-19.5	4820	-5	-3.0	9.8	20.13	-1.42	33.86	7.69	.36
91/12/16	14:05	12/16	15:42	65-43.4S	024-18.9	4819	-5	-3.0	9.8	20.35	-1.49	33.92	7.73	.36
91/12/16	14:10	12/16	15:47	65-44.2S	024-18.4	4820	-5	-3.0	9.4	20.28	-1.42	33.86	7.72	.35
91/12/16	14:15	12/16	15:52	65-45.1S	024-17.8	4816	-5	-3.0	9.4	20.20	-1.42	33.86	7.70	.36
91/12/16	14:20	12/16	15:57	65-45.8S	024-17.0	4812	-5	-3.0	9.4	20.20	-1.42	33.86	7.69	.35
91/12/16	14:25	12/16	16:02	65-46.7S	024-16.3	4800	-5	-3.0	9.3	20.28	-1.35	33.79	7.69	.36
91/12/16	14:30	12/16	16:07	65-47.7S	024-15.5	4809	-6	-3.0	9.4	20.35	-1.42	33.86	7.69	.36
91/12/16	14:35	12/16	16:11	65-48.5S	024-14.8	4803	-6	-3.0	9.4	20.58	-1.49	33.92	7.71	.37
91/12/16	14:40	12/16	16:16	65-49.3S	024-14.0	4811	-6	-3.0	10.0	20.43	-1.42	33.86	7.69	.36
91/12/16	14:45	12/16	16:21	65-50.2S	024-13.0	4803	-7	-3.0	10.0	20.35	-1.42	33.86	7.72	.37
91/12/16	14:50	12/16	16:26	65-51.0S	024-12.2	4800	-7	-3.0	10.0	20.58	-1.42	33.86	7.75	.39
91/12/16	14:55	12/16	16:31	65-51.9S	024-11.5	4805	-8	-3.0	10.5	20.43	-1.42	33.86	7.71	.42
91/12/16	15:00	12/16	16:36	65-52.7S	024-10.7	4800	-8	-3.0	10.2	20.43	-1.42	33.86	7.71	.38
91/12/16	15:05	12/16	16:41	65-53.6S	024-10.3	4808	-8	-3.0	10.5	20.65	-1.35	33.79	7.71	.37
91/12/16	15:10	12/16	16:46	65-54.6S	024-10.0	4796	-8	-3.0	10.4	21.79	-1.42	33.86	7.72	.39
91/12/16	15:15	12/16	16:51	65-55.4S	024-09.3	4796	-9	-3.0	9.7	21.26	-1.42	33.86	7.71	.37
91/12/16	15:20	12/16	16:56	65-56.3S	024-08.6	4799	-1.0	-3.0	9.7	20.13	-1.35	33.79	7.72	.37
91/12/16	15:25	12/16	17:01	65-57.2S	024-07.7	4807	-1.0	-3.0	11.4	19.98	-1.35	33.79	7.72	.37
91/12/16	15:30	12/16	17:06	65-58.1S	024-06.8	4802	-1.0	-3.0	11.4	19.90	-1.35	33.79	7.71	.38
91/12/16	15:35	12/16	17:11	65-59.1S	024-06.9	4800	-1.0	-3.0	10.9	19.90	-1.28	33.85	7.70	.36
91/12/16	15:40	12/16	17:16	66-01.1S	024-03.5	4812	-1.0	-3.0	11.4	20.05	-1.35	33.92	7.69	.36
91/12/16	15:45	12/16	17:21	66-02.1S	024-02.6	4800	-1.0	-3.0	10.4	20.50	-1.35	33.92	7.70	.37
91/12/16	15:50	12/16	17:26	66-03.0S	024-01.7	4800	-1.0	-3.0	10.4	20.28	-1.35	33.92	7.71	.36
91/12/16	15:55	12/16	17:31	66-04.0S	024-00.8	4798	-1.0	-3.0	10.7	20.35	-1.35	33.79	7.72	.36
91/12/16	16:00	12/16	17:35	66-04.9S	023-59.9	4796	-1.0	-3.0	10.7	20.28	-1.42	33.86	7.72	.37
91/12/16	16:05	12/16	17:40	66-05.9S	023-59.0	4900	-1.0	-3.0	10.7	20.13	-1.28	33.85	7.72	.36
91/12/16	16:10	12/16	17:45	66-06.8S	023-58.0	4796	-1.0	-3.0	11.0	20.65	-1.42	33.86	7.71	.38
91/12/16	16:15	12/16	17:50	66-07.8S	023-57.0	4793	-1.0	-3.0	11.2	20.20	-1.35	33.92	7.72	.36
91/12/16	16:20	12/16	17:55	66-08.4S	023-55.6	4794	-1.0	-3.0	11.2	20.28	-1.28	33.85	7.72	.36
91/12/16	16:25	12/16	18:00	66-09.4S	023-54.7	4796	-1.0	-3.0	11.2	20.58	-1.35	33.79	7.72	.38
91/12/16	16:30	12/16	18:05	66-10.4S	023-53.9	4800	-1.0	-3.0	10.9	20.35	-1.35	33.92	7.72	.37
91/12/16	16:35	12/16	18:10	66-11.3S	023-53.1	4522	-1.0	-3.0	10.9	20.28	-1.35	33.79	7.75	.38
91/12/16	16:40	12/16	18:15	66-12.2S	023-51.8	4792	-1.1	-3.0	10.9	20.28	-1.28	33.85	7.73	.38
91/12/16	16:45	12/16	18:20	66-13.1S	023-50.6	4789	-1.1	-3.0	11.4	20.13	-1.21	33.78	7.75	.36
91/12/16	16:50	12/16	18:25	66-14.1S	023-49.6	4796	-1.1	-3.0	10.3	20.13	-1.21	33.78	7.74	.38
91/12/16	16:55	12/16	18:30	66-15.1S	023-48.9	4597	-1.0	-3.0	10.2	20.28	-1.28	33.85	7.74	.38
91/12/16	17:00	12/16	18:35	66-16.0S	023-48.7	139	-9	-3.0	10.2	20.35	-1.28	33.85	7.73	.37
91/12/16	17:05	12/16	18:40	66-16.9S	023-48.8	4770	-8	-3.0	10.2	20.50	-1.35	33.79	7.73	.40
91/12/16	17:10	12/16	18:45	66-17.9S	023-48.1	4766	-7	-3.0	10.2	20.35	-1.35	33.92	7.72	.37
91/12/16	17:15	12/16	18:50	66-18.8S	023-48.1	4761	-7	-3.0	10.2	21.03	-1.49	33.79	7.77	.40
91/12/16	17:20	12/16	18:55	66-19.7S	023-47.8	4800	-6	-3.0	10.0	20.65	-1.42	33.86	7.72	.39
91/12/16	17:25	12/16	19:00	66-20.7S	023-47.6	4755	-7	-3.0	10.0	20.96	-1.42	33.86	7.71	.40
91/12/16	17:30	12/16	19:05	66-21.7S	023-48.9	4800	-7	-3.0	10.0	20.58	-1.35	33.92	7.74	.40
91/12/16	17:35	12/16	19:10	66-22.6S	023-48.4	4595	-8	-3.0	10.7	20.43	-1.28	33.85	7.72	.38
91/12/16	17:40	12/16	19:15	66-23.6S	023-48.4	4750	-8	-3.0	10.7	20.73	-1.42	33.86	7.72	.39
91/12/16	17:45	12/16	19:20	66-24.5S	023-48.8	4744	-7	-3.0	10.7	20.35	-1.28	33.85	7.74	.35
91/12/16	17:50	12/16	19:25	66-25.6S	023-48.8	4745	-7	-3.0	10.7	20.20	-1.21	33.91	7.73	.39
91/12/16	17:55	12/16	19:30	66-26.5S	023-48.6	4739	-7	-3.0	10.2	20.50	-1.28	33.85	7.71	.38
91/12/16	18:00	12/16	19:35	66-27.5S	023-48.7	4738	-7	-3.0	10.2	21.41	-1.42	33.86	7.76	.38

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/16	18:05	12/16	19:40	66-28.4S	023-48.7	4741	-7	-3.0	10.2	20.50	-1.35	33.92	7.72	.40
91/12/16	18:10	12/16	19:45	66-28.9S	023-48.6	4734	-7	-3.0	10.2	21.56	-1.56	33.86	7.77	.33
91/12/16	18:15	12/16	19:50	66-29.9S	023-48.5	4731	-7	-3.0	10.2	20.35	-1.35	33.92	7.71	.38
91/12/16	18:20	12/16	19:55	66-30.8S	023-48.5	4727	-6	-3.0	10.2	20.28	-1.28	33.85	7.72	.37
91/12/16	18:25	12/16	20:00	66-31.7S	023-48.8	4722	-5	-3.0	10.2	21.11	-1.35	33.79	7.72	.40
91/12/16	18:30	12/16	20:05	66-32.6S	023-49.0	4718	-5	-3.0	9.6	21.71	-1.42	33.99	7.77	.38
91/12/16	18:35	12/16	20:10	66-33.5S	023-49.2	4800	-5	-3.0	9.6	22.16	-1.56	33.86	7.75	.44
91/12/16	18:40	12/16	20:15	66-34.3S	023-49.0	4719	-7	-3.0	10.0	20.58	-1.35	33.92	7.87	.41
91/12/16	18:45	12/16	20:20	66-35.2S	023-48.4	4730	-9	-3.0	10.0	16.50	-1.28	33.72	7.72	.40
91/12/16	18:50	12/16	20:25	66-36.1S	023-48.5	4721	-9	-3.0	10.0	20.81	-1.28	33.85	7.84	.38
91/12/16	18:55	12/16	20:30	66-36.7S	023-49.9	4721	-9	-3.0	10.0	20.43	-1.28	33.85	7.76	.36
91/12/16	19:00	12/16	20:35	66-37.6S	023-50.3	4720	-1.0	-3.0	10.0	20.58	-1.35	33.79	7.80	.38
91/12/16	19:05	12/16	20:40	66-38.5S	023-50.1	4716	-1.0	-3.0	10.0	20.05	-1.13	33.85	7.80	.36
91/12/16	19:10	12/16	20:45	66-39.3S	023-49.4	4708	-1.0	-3.0	10.0	20.20	-1.13	33.85	7.76	.36
91/12/16	19:15	12/16	20:50	66-40.2S	023-49.4	4708	-1.0	-3.0	10.0	20.28	-1.13	33.85	7.79	.37
91/12/16	19:20	12/16	20:55	66-41.1S	023-49.1	4703	-9	-3.0	10.0	20.35	-1.13	33.85	7.75	.36
91/12/16	19:25	12/16	21:00	66-42.0S	023-48.9	4703	-9	-3.0	10.0	20.58	-1.28	33.85	7.85	.38
91/12/16	19:30	12/16	21:05	66-42.9S	023-49.3	4705	-9	-3.0	10.0	20.35	-1.21	33.65	7.81	.38
91/12/16	19:35	12/16	21:10	66-43.8S	023-49.6	4703	-9	-3.0	10.0	20.13	-1.21	33.78	7.80	.39
91/12/16	19:40	12/16	21:15	66-44.7S	023-49.4	4708	-9	-3.0	10.0	20.20	-1.13	33.85	7.80	.37
91/12/16	19:45	12/16	21:20	66-45.5S	023-49.4	4707	-9	-3.0	10.0	20.28	-1.28	33.85	7.80	.38
91/12/16	19:50	12/16	21:25	66-46.4S	023-50.2	4701	-9	-3.0	9.9	22.09	-1.49	33.79	7.88	.40
91/12/16	19:55	12/16	21:30	66-46.8S	023-49.4	4708	-8	-3.0	10.0	20.20	-1.21	33.91	7.81	.37
91/12/16	20:00	12/16	21:35	66-47.6S	023-49.6	4703	-9	-3.0	10.0	20.96	-1.35	33.65	7.80	.45
91/12/16	20:05	12/16	21:40	66-48.5S	023-49.1	4741	-1.0	-3.0	10.0	20.20	-1.21	33.91	7.85	.38
91/12/16	20:10	12/16	21:45	66-49.4S	023-48.8	4693	-1.0	-3.0	10.0	20.13	-1.13	33.85	7.93	.42
91/12/16	20:15	12/16	21:50	66-50.2S	023-49.1	4686	-1.0	-3.0	10.0	20.43	-1.28	33.72	7.78	.43
91/12/16	20:20	12/16	21:55	66-51.1S	023-49.3	4685	-1.0	-3.0	10.0	20.20	-1.28	33.85	7.76	.38
91/12/16	20:25	12/16	22:00	66-52.0S	023-49.3	4687	-9	-3.0	10.0	20.20	-1.28	33.72	7.81	.40
91/12/16	20:30	12/16	22:05	66-52.9S	023-48.8	4694	-9	-3.0	10.0	20.13	-1.13	33.85	7.79	.38
91/12/16	20:35	12/16	22:10	66-53.7S	023-47.9	4676	-9	-3.0	10.0	20.05	-1.13	33.98	7.76	.38
91/12/16	20:40	12/16	22:15	66-54.5S	023-48.4	4674	-9	-3.0	10.0	20.20	-1.21	33.78	7.74	.41
91/12/16	20:45	12/16	22:20	66-55.3S	023-48.4	4684	-1.0	-3.0	9.4	20.50	-1.28	33.98	7.75	.40
91/12/16	20:50	12/16	22:25	66-56.2S	023-47.9	4640	-1.0	-3.0	9.4	20.20	-1.28	33.85	7.80	.46
91/12/16	20:55	12/16	22:30	66-57.0S	023-47.8	4657	-1.0	-3.0	9.4	20.43	-1.28	33.85	7.76	.40
91/12/16	21:00	12/16	22:35	66-57.8S	023-48.0	4611	-1.2	-3.0	9.4	20.35	-1.28	33.85	7.77	.40
91/12/16	21:05	12/16	22:40	66-58.8S	023-47.9	4610	-1.3	-3.0	9.9	21.56	-1.56	33.73	7.94	.55
91/12/16	21:10	12/16	22:45	66-59.6S	023-48.1	4602	-1.3	-3.0	9.9	21.26	-1.49	33.53	7.84	.54
91/12/16	21:15	12/16	22:50	67-00.5S	023-48.4	4591	-1.3	-3.0	9.9	20.73	-1.21	33.91	7.72	.40
91/12/16	21:20	12/16	22:55	67-01.4S	023-48.1	122	-1.3	-3.0	9.9	20.43	-1.28	33.85	7.72	.47
91/12/16	21:25	12/16	23:00	67-02.2S	023-47.7	80	-1.4	-3.0	9.9	20.96	-1.42	33.86	7.77	.43
91/12/16	21:30	12/16	23:05	67-03.1S	023-47.8	4571	-1.4	-3.0	9.9	20.50	-1.28	33.85	7.82	.43
91/12/16	21:35	12/16	23:10	67-04.0S	023-47.8	6226	-1.4	-3.0	9.9	20.43	-1.28	33.98	7.76	.42
91/12/16	21:40	12/16	23:15	67-04.8S	023-47.9	5000	-1.5	-3.0	9.9	16.65	-1.21	33.78	7.67	.41
91/12/16	21:45	12/16	23:20	67-05.7S	023-47.7	127	-1.6	-3.0	9.9	20.20	-1.28	33.85	7.77	.42
91/12/16	21:50	12/16	23:25	67-06.5S	023-48.0	4700	-1.5	-3.0	10.0	19.75	-1.35	33.79	7.73	.42
91/12/16	21:55	12/16	23:30	67-07.4S	023-48.4	4554	-1.4	-3.0	10.0	22.16	-1.42	33.86	7.81	.43
91/12/16	22:00	12/16	23:35	67-08.3S	023-49.0	4554	-1.4	-3.0	10.0	21.86	-1.42	33.86	7.75	.46
91/12/16	22:05	12/16	23:40	67-09.2S	023-48.7	4548	-1.6	-3.0	10.0	20.50	-1.35	33.92	7.90	.43
91/12/16	22:10	12/16	23:45	67-10.0S	023-49.1	4600	-1.6	-3.0	9.9	20.73	-1.21	33.91	7.84	.41
91/12/16	22:15	12/16	23:50	67-10.9S	023-49.3	4535	-1.6	-3.0	9.9	20.43	-1.13	33.98	7.82	.39

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/16	22:20	12/16	23:55	67-11.8S	023-49.1	4600	-1.5	-3.0	9.9	20.81	-1.28	33.85	7.80	.45
91/12/16	22:25	12/17	00:00	67-12.6S	023-49.1	4532	-1.6	-3.0	9.9	20.88	-1.35	33.92	7.82	.40
91/12/16	22:30	12/17	00:05	67-13.4S	023-48.8	4527	-1.5	-3.0	10.4	20.43	-1.21	34.05	7.78	.39
91/12/16	22:35	12/17	00:10	67-14.3S	023-49.7	4530	-1.6	-3.0	10.1	20.58	-1.28	33.85	7.77	.37
91/12/16	22:40	12/17	00:15	67-15.1S	023-49.7	4519	-1.7	-3.0	10.1	20.65	-1.21	33.91	7.78	.40
91/12/16	22:45	12/17	00:20	67-16.1S	023-50.2	85	-1.5	-3.0	10.0	20.65	-1.21	33.91	7.78	.43
91/12/16	22:50	12/17	00:25	67-16.9S	023-49.3	75	-1.6	-3.0	10.3	20.43	-.85	33.83	7.83	.38
91/12/16	22:55	12/17	00:30	67-17.6S	023-48.5	125	-1.6	-3.0	10.3	20.65	-1.06	33.91	7.83	.40
91/12/16	23:00	12/17	00:35	67-18.5S	023-48.4	144	-1.6	-3.0	9.3	20.65	-1.28	33.98	7.74	.45
91/12/16	23:05	12/17	00:40	67-19.0S	023-49.0	143	-1.4	-3.0	8.3	21.86	-1.42	33.86	7.73	.41
91/12/16	23:10	12/17	00:45	67-19.9S	023-49.7	81	-1.5	-3.0	10.3	20.58	-1.42	33.99	7.70	.42
91/12/16	23:15	12/17	00:50	67-20.6S	023-50.0	106	-1.6	-3.0	10.6	20.43	-1.35	33.92	7.68	.41
91/12/16	23:20	12/17	00:55	67-21.4S	023-50.6	84	-1.4	-3.0	10.3	20.65	-1.42	33.86	7.72	.42
91/12/16	23:25	12/17	01:00	67-22.3S	023-50.6	84	-1.5	-3.0	10.0	20.50	-1.28	33.98	7.69	.40
91/12/16	23:30	12/17	01:05	67-23.2S	023-50.5	104	-1.6	-3.0	10.4	20.50	-1.13	33.85	7.72	.43
91/12/16	23:35	12/17	01:10	67-24.0S	023-49.8	77	-1.6	-3.0	9.5	20.81	-1.21	33.91	7.66	.42
91/12/16	23:40	12/17	01:15	67-24.8S	023-49.3	74	-1.6	-3.0	9.8	20.81	-1.35	33.79	7.65	.43
91/12/16	23:45	12/17	01:20	67-25.5S	023-49.0	121	-1.6	-3.0	7.2	21.56	-1.35	33.92	7.76	.44
91/12/16	23:50	12/17	01:25	67-26.2S	023-48.8	157	-1.6	-3.0	10.1	22.09	-1.49	33.79	7.69	.46
91/12/16	23:55	12/17	01:30	67-27.1S	023-48.1	4447	-1.7	-3.0	10.4	20.43	-1.28	33.85	7.68	.43
91/12/17	00:00	12/17	01:35	67-28.0S	023-48.1	125	-1.7	-3.0	10.4	21.33	-1.49	33.79	7.63	.57
91/12/17	00:05	12/17	01:40	67-28.8S	023-48.1	90	-1.7	-3.0	7.6	20.65	-1.28	33.98	7.63	.41
91/12/17	00:10	12/17	01:45	67-29.6S	023-48.4	4439	-1.7	-3.0	10.1	20.81	-1.28	33.98	7.65	.43
91/12/17	00:15	12/17	01:50	67-30.6S	023-48.8	4450	-1.7	-3.0	10.9	20.65	-1.21	33.91	7.67	.44
91/12/17	00:20	12/17	01:55	67-31.5S	023-49.4	4420	-1.7	-3.0	10.9	20.81	-1.28	33.85	7.76	.42
91/12/17	00:25	12/17	02:00	67-32.4S	023-49.9	4410	-1.7	-3.0	10.8	20.50	-1.13	33.98	7.64	.39
91/12/17	00:30	12/17	02:05	67-33.5S	023-49.7	4399	-1.7	-3.0	14.3	20.58	-1.06	34.04	7.70	.39
91/12/17	00:35	12/17	02:10	67-34.9S	023-49.8	4395	-1.7	-3.0	14.9	20.58	-.92	33.90	7.75	.39
91/12/17	00:40	12/17	02:15	67-36.1S	023-50.2	4375	-1.7	-3.0	14.9	20.58	-.71	33.96	7.82	.38
91/12/17	00:45	12/17	02:20	67-37.4S	023-50.3	4362	-1.6	-3.0	14.9	20.65	-.71	34.09	7.81	.37
91/12/17	00:50	12/17	02:25	67-38.7S	023-50.2	4345	-1.6	-3.0	14.9	20.65	-.85	33.96	7.73	.38
91/12/17	00:55	12/17	02:30	67-40.0S	023-50.1	4320	-1.6	-3.0	14.9	20.65	-.71	34.09	7.81	.37
91/12/17	01:00	12/17	02:35	67-43.2S	023-50.5	4296	-1.6	-3.0	14.9	20.73	-.64	34.02	7.80	.37
91/12/17	01:05	12/17	02:40	67-44.5S	023-49.9	4299	-1.6	-3.0	14.9	20.81	-.64	34.02	7.79	.37
91/12/17	01:10	12/17	02:45	67-45.8S	023-48.8	4271	-1.6	-3.0	14.9	20.81	-.71	34.09	7.78	.37
91/12/17	01:15	12/17	02:50	67-47.0S	023-47.5	4258	-1.6	-3.0	14.7	20.73	-.71	34.09	7.78	.36
91/12/17	01:20	12/17	02:55	67-48.2S	023-46.0	4275	-1.6	-3.0	14.8	20.65	-.57	33.96	7.80	.36
91/12/17	01:25	12/17	02:59	67-49.4S	023-44.7	4259	-1.6	-3.0	12.2	20.65	-.64	33.89	7.77	.36
91/12/17	01:30	12/17	03:04	67-50.3S	023-44.0	4234	-1.6	-3.0	9.3	20.81	-.78	34.02	7.71	.36
91/12/17	01:35	12/17	03:09	67-51.1S	023-43.7	4228	-1.6	-3.0	8.1	20.81	-.92	33.90	7.67	.37
91/12/17	01:40	12/17	03:14	67-51.8S	023-43.7	4208	-1.5	-3.0	7.1	20.88	-1.06	33.91	7.68	.36
91/12/17	01:45	12/17	03:19	67-52.4S	023-43.0	4195	-1.6	-3.0	7.1	20.65	-1.21	34.05	7.80	.36
91/12/17	01:50	12/17	03:24	67-53.2S	023-43.4	4173	-1.6	-3.0	8.5	20.60	-1.13	33.85	7.74	.36
91/12/17	01:55	12/17	03:29	67-54.0S	023-43.3	4162	-1.5	-3.0	6.4	20.60	-1.21	33.91	7.76	.38
91/12/17	02:00	12/17	03:34	67-54.4S	023-42.4	4152	-1.4	-3.0	5.3	20.65	-1.28	33.98	7.79	.38
91/12/17	02:05	12/17	03:39	67-54.8S	023-42.7	4152	-1.2	-3.0	4.4	20.65	-1.35	33.92	7.72	.39
91/12/17	02:10	12/17	03:44	67-55.3S	023-42.7	4118	-1.1	-3.0	4.3	21.26	-1.49	33.92	7.70	.46
91/12/17	02:15	12/17	03:49	67-55.8S	023-42.8	84	-1.0	-3.0	4.9	20.35	-1.49	33.79	7.71	.40
91/12/17	02:20	12/17	03:54	67-56.3S	023-43.0	81	-1.0	-3.0	4.9	21.26	-1.49	33.79	7.76	.42
91/12/17	02:25	12/17	03:59	67-56.8S	023-43.0	92	-1.0	-3.0	5.5	20.65	-1.35	33.92	7.95	.42
91/12/17	02:30	12/17	04:04	67-57.4S	023-43.4	91	-1.0	-3.0	5.5	20.65	-1.35	33.92	7.86	.43

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/17	02:35	12/17	04:09	67-57.8S	023-44.2	111	-8	-3.0	6.4	20.65	-1.35	33.92	8.61	.69
91/12/17	02:40	12/17	04:14	67-58.5S	023-44.1	4600	-9	-3.0	5.9	20.81	-1.42	33.99	7.69	.41
91/12/17	02:45	12/17	04:19	67-59.0S	023-43.8	189	-1.0	-3.0	5.4	21.33	-1.49	34.06	7.65	.62
91/12/17	02:50	12/17	04:24	67-59.6S	023-43.6	107	-1.1	-3.0	5.4	21.26	-1.49	33.92	7.73	.42
91/12/17	02:55	12/17	04:29	68-00.0S	023-44.0	126	-1.1	-3.0	4.5	22.24	-1.56	33.86	8.19	.44
91/12/17	03:00	12/17	04:34	68-00.4S	023-44.5	117	-1.0	-3.0	4.4	22.24	-1.56	33.99	7.83	.63
91/12/17	03:05	12/17	04:39	68-00.9S	023-44.6	51	-1.0	-3.0	4.3	21.26	-1.49	34.06	7.81	.44
91/12/17	03:10	12/17	04:44	68-01.4S	023-44.5	62	-1.0	-3.0	5.9	21.48	-1.49	34.06	7.97	.43
91/12/17	03:15	12/17	04:49	68-02.0S	023-44.5	98	-1.0	-3.0	7.7	21.33	-1.49	34.06	7.72	.44
91/12/17	03:20	12/17	04:55	68-02.6S	023-45.3	85	-7	-3.0	8.1	21.33	-1.49	34.06	7.78	.41
91/12/17	03:25	12/17	05:00	68-03.1S	023-46.1	137	-8	-3.0	5.8	21.18	-1.49	34.06	7.70	.41
91/12/17	03:30	12/17	05:05	68-03.5S	023-47.0	173	-9	-3.0	5.8	21.94	-1.56	33.99	7.68	.44
91/12/17	03:35	12/17	05:10	68-04.0S	023-47.7	114	-9	-3.0	6.6	22.46	-1.63	33.92	8.15	.47
91/12/17	03:40	12/17	05:15	68-04.6S	023-47.3	120	-1.0	-3.0	5.9	21.94	-1.56	33.99	7.96	.43
91/12/17	03:45	12/17	05:20	68-05.2S	023-46.9	3903	-1.2	-3.0	6.0	21.18	-1.49	34.06	7.87	.47
91/12/17	03:50	12/17	05:25	68-05.8S	023-47.1	3882	-1.2	-3.0	6.5	22.77	-1.56	33.99	7.82	.93
91/12/17	03:55	12/17	05:30	68-06.4S	023-47.0	3866	-1.2	-3.0	6.2	28.96	-1.56	33.99	8.39	.36
91/12/17	04:00	12/17	05:35	68-07.1S	023-47.2	4418	-1.2	-3.0	6.9	24.20	-1.56	33.99	7.78	.42
91/12/17	04:05	12/17	05:40	68-07.8S	023-46.9	3816	-1.3	-3.0	7.4	22.39	-1.56	33.99	8.03	.44
91/12/17	04:10	12/17	05:45	68-08.6S	023-46.6	3802	-1.4	-3.0	5.8	22.01	-1.56	33.99	8.08	.44
91/12/17	04:15	12/17	05:50	68-09.1S	023-46.9	0	-1.2	-3.0	4.5	24.35	-1.63	33.92	8.57	.51
91/12/17	04:20	12/17	05:55	68-09.6S	023-47.6	3760	-9	-3.0	6.4	7.44	-1.35	33.92	7.95	.47
91/12/17	04:25	12/17	06:00	68-08.1S	023-48.2	3800	-6	-3.0	7.4	20.28	-1.35	33.79	8.30	.72
91/12/17	04:30	12/17	06:05	68-08.8S	023-47.6	1732	-9	-3.0	7.2	22.09	-1.42	33.99	7.72	.49
91/12/17	04:35	12/17	06:10	68-09.4S	023-47.2	1726	-1.0	-3.0	7.2	21.63	-1.56	33.86	8.00	.86
91/12/17	04:40	12/17	06:15	68-10.0S	023-47.5	3800	-9	-3.0	7.2	22.54	-1.56	33.86	8.15	.52
91/12/17	04:45	12/17	06:20	68-10.7S	023-47.6	6521	-8	-3.0	7.2	22.39	-1.49	33.92	7.91	.40
91/12/17	04:50	12/17	06:25	68-11.3S	023-47.7	3671	-8	-3.0	6.5	19.82	-1.42	33.99	7.77	.49
91/12/17	04:55	12/17	06:30	68-11.8S	023-46.9	3671	-1.0	-3.0	6.5	15.97	-1.56	33.99	8.46	.46
91/12/17	05:00	12/17	06:35	68-12.3S	023-46.4	3514	-1.0	-3.0	6.5	22.54	-1.49	33.92	8.15	.40
91/12/17	05:05	12/17	06:40	68-12.9S	023-46.5	3629	-1.0	-3.0	6.5	22.01	-1.42	33.99	8.26	.38
91/12/17	05:10	12/17	06:45	68-13.5S	023-46.7	3700	-1.0	-3.0	7.3	21.11	-1.35	34.06	7.92	.40
91/12/17	05:15	12/17	06:50	68-14.2S	023-46.9	3601	-9	-3.0	6.7	22.09	-1.56	33.99	7.95	.44
91/12/17	05:20	12/17	06:55	68-14.6S	023-47.0	3590	-9	-3.0	6.7	21.41	-1.42	33.99	7.87	.48
91/12/17	05:25	12/17	07:00	68-15.4S	023-47.3	3700	-9	-3.0	7.2	22.16	-1.49	34.06	7.77	.46
91/12/17	05:30	12/17	07:05	68-16.0S	023-47.2	3470	-9	-3.0	7.2	22.77	-1.63	33.92	8.28	.60
91/12/17	05:35	12/17	07:10	68-16.6S	023-46.6	3120	-9	-3.0	7.2	22.39	-1.49	33.92	8.10	.44
91/12/17	05:40	12/17	07:15	68-17.2S	023-46.8	3594	-8	-3.0	6.0	22.39	-1.63	33.92	8.09	.43
91/12/17	05:45	12/17	07:20	68-17.8S	023-47.2	3593	-6	-3.0	6.9	23.37	-1.70	33.86	7.91	.45
91/12/17	05:50	12/17	07:25	68-18.4S	023-47.3	3594	-7	-3.0	7.0	22.46	-1.56	33.99	8.27	.44
91/12/17	05:55	12/17	07:30	68-19.1S	023-47.5	3594	-8	-3.0	6.9	22.24	-1.49	33.92	8.07	.47
91/12/17	06:00	12/17	07:35	68-19.7S	023-47.5	3594	-8	-3.0	6.9	21.94	-1.49	34.06	7.80	.48
91/12/17	06:05	12/17	07:40	68-20.3S	023-47.5	3585	-8	-3.0	6.9	22.09	-1.49	33.92	7.89	.42
91/12/17	06:10	12/17	07:45	68-20.9S	023-47.4	3500	-8	-3.0	6.9	21.94	-1.49	33.92	7.78	.44
91/12/17	06:15	12/17	07:50	68-21.6S	023-47.5	3588	-8	-3.0	6.9	22.24	-1.49	33.92	8.11	.45
91/12/17	06:20	12/17	07:55	68-22.5S	023-47.2	3562	-8	-3.0	6.9	20.88	-1.42	33.99	7.88	.41
91/12/17	06:25	12/17	08:00	68-23.2S	023-47.5	3553	-6	-3.0	6.9	22.16	-1.49	33.92	7.84	.45
91/12/17	06:30	12/17	08:05	68-23.7S	023-47.9	3500	-4	-3.0	5.3	19.98	-1.63	33.79	7.99	1.23
91/12/17	06:35	12/17	08:10	68-24.3S	023-48.3	3500	-2	-3.0	6.4	18.24	-1.49	33.92	8.00	.48
91/12/17	06:40	12/17	08:15	68-24.8S	023-48.1	3540	-4	-3.0	6.4	22.24	-1.56	33.86	8.19	.48
91/12/17	06:45	12/17	08:20	68-25.4S	023-48.0	3540	-5	-3.0	6.4	22.39	-1.56	33.86	8.36	.47

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/17	06:50	12/17	08:25	68-26.0S	023-48.5	3528	-2	-3.0	5.3	21.26	-1.56	33.86	7.90	.47
91/12/17	06:55	12/17	08:30	68-26.5S	023-48.7	3514	-3	-3.0	5.3	9.93	-1.63	33.92	8.34	.50
91/12/17	07:00	12/17	08:35	68-27.1S	023-48.8	3498	-2	-3.0	6.7	22.16	-1.42	33.99	7.91	.44
91/12/17	07:05	12/17	08:39	68-27.8S	023-43.8	3215	-2	-3.0	7.2	21.79	-1.49	33.92	8.37	.48
91/12/17	07:10	12/17	08:45	68-28.4S	023-49.1	3472	-2	-3.0	7.2	20.65	-1.49	33.92	7.87	.58
91/12/17	07:15	12/17	08:50	68-29.1S	023-49.0	1376	-2	-3.0	7.2	4.35	-1.28	33.85	7.88	.54
91/12/17	07:20	12/17	08:55	68-29.8S	023-49.3	3434	-2	-3.0	7.2	13.03	-1.35	33.92	8.59	.57
91/12/17	07:25	12/17	09:00	68-30.4S	023-49.4	3251	-1	-3.0	7.2	20.81	-1.49	33.92	7.84	.48
91/12/17	07:30	12/17	09:05	68-31.1S	023-49.9	3400	0.0	-3.0	7.2	22.16	-1.56	33.86	8.26	.53
91/12/17	07:35	12/17	09:10	68-31.7S	023-49.7	3402	-1	-3.0	7.3	21.56	-1.42	33.99	7.90	.49
91/12/17	07:40	12/17	09:15	68-32.3S	023-49.2	3405	-2	-3.0	7.2	13.18	-1.35	33.92	7.73	.44
91/12/17	07:45	12/17	09:20	68-33.0S	023-49.3	3400	-2	-3.0	7.2	16.58	-1.42	33.86	7.91	.47
91/12/17	07:50	12/17	09:25	68-33.7S	023-49.2	3400	0.0	-3.0	7.2	22.46	-1.49	33.92	8.15	.44
91/12/17	07:55	12/17	09:30	68-34.3S	023-49.0	3055	0.0	-3.0	6.4	22.31	-1.56	33.99	8.03	.50
91/12/17	08:00	12/17	09:35	68-34.9S	023-49.0	3471	.1	-3.0	6.4	22.77	-1.70	33.86	8.07	.58
91/12/17	08:05	12/17	09:40	68-35.1S	023-49.4	3400	.2	-3.0	6.4	22.77	-1.63	33.92	8.28	.51
91/12/17	08:10	12/17	09:45	68-35.5S	023-48.4	3400	.1	-3.0	6.4	9.71	-1.21	33.91	7.80	.44
91/12/17	08:15	12/17	09:50	68-36.1S	023-48.3	3423	.1	-3.0	7.2	3.44	-1.21	33.91	7.67	.47
91/12/17	08:20	12/17	09:55	68-36.8S	023-48.6	3424	.2	-3.0	7.2	5.71	-1.35	33.79	7.61	.70
91/12/17	08:25	12/17	10:00	68-37.4S	023-48.3	3400	.2	-3.0	7.2	5.78	-1.21	33.78	9.12	.62
91/12/17	08:30	12/17	10:05	68-38.0S	023-48.3	3419	.2	-3.0	6.9	2.99	-.92	33.64	9.09	.68
91/12/17	08:35	12/17	10:10	68-38.6S	023-47.8	3400	.1	-3.0	7.8	3.59	-1.21	33.52	8.64	.78
91/12/17	08:40	12/17	10:15	68-39.2S	023-47.3	3398	0.0	-3.0	7.3	19.45	-1.13	33.85	8.19	.67
91/12/17	08:45	12/17	10:20	68-39.8S	023-47.0	3400	0.0	-3.0	5.2	6.61	-1.42	33.72	8.11	.62
91/12/17	08:50	12/17	10:25	68-40.3S	023-45.9	3406	-1	-3.0	7.4	24.50	-1.56	33.85	8.87	.53
91/12/17	08:55	12/17	10:30	68-41.0S	023-46.1	3396	.1	-3.0	5.4	15.44	-1.49	33.92	8.12	.45
91/12/17	09:00	12/17	10:35	68-41.6S	023-46.0	3383	.4	-3.0	7.4	24.58	-1.63	33.92	8.13	.46
91/12/17	09:05	12/17	10:40	68-42.1S	023-46.3	3347	.4	-3.0	4.9	5.63	-1.49	33.92	7.91	.69
91/12/17	09:10	12/17	10:45	68-41.6S	023-45.2	1336	.6	-3.0	10.3	12.05	-1.63	33.79	8.88	.56
91/12/17	09:15	12/17	10:50	68-42.5S	023-45.3	3333	.4	-3.0	9.5	21.94	-1.28	33.98	7.86	.36
91/12/17	09:20	12/17	10:54	68-43.1S	023-44.2	3375	.2	-3.0	8.4	20.88	-1.35	34.05	7.83	.36
91/12/17	09:25	12/17	10:59	68-43.7S	023-43.3	3389	.1	-3.0	8.3	21.56	-1.49	33.92	7.90	.46
91/12/17	09:30	12/17	11:05	68-44.9S	023-46.1	3394	.1	-3.0	9.1	14.16	-1.21	33.91	7.71	.35
91/12/17	09:35	12/17	11:10	68-45.5S	023-46.1	3488	.3	-3.0	5.5	4.65	-1.13	33.58	8.28	.39
91/12/17	09:40	12/17	11:15	68-46.1S	023-46.1	3248	.3	-3.0	5.9	11.75	-1.42	33.86	8.19	.41
91/12/17	09:45	12/17	11:20	68-46.7S	023-45.9	3418	.3	-3.0	8.9	21.18	-1.49	33.92	7.97	.42
91/12/17	09:50	12/17	11:25	68-47.5S	023-45.9	3400	.3	-3.0	7.5	20.96	-1.42	33.99	7.94	.46
91/12/17	09:55	12/17	11:30	68-48.1S	023-45.6	3299	.3	-3.0	7.4	13.56	-1.28	33.96	7.84	.47
91/12/17	10:00	12/17	11:35	68-48.8S	023-45.5	3540	.3	-3.0	7.4	2.39	-.92	34.03	7.88	.45
91/12/17	10:05	12/17	11:39	68-49.3S	023-44.7	3400	.2	-3.0	7.4	2.99	-.85	33.96	7.83	.47
91/12/17	10:10	12/17	11:44	68-50.0S	023-44.5	1677	.2	-3.0	10.2	1.18	-.64	34.02	6.57	.48
91/12/17	10:15	12/17	11:49	68-50.8S	023-44.3	3498	.1	-3.0	9.5	.73	-.57	34.09	6.52	.44
91/12/17	10:20	12/17	11:54	68-51.2S	023-44.4	3493	.4	-3.0	1.8	.65	.14	33.66	6.53	.42
91/12/17	10:25	12/17	11:59	68-51.7S	023-44.2	3512	.4	-3.0	7.4	.65	.28	33.79	6.67	.40
91/12/17	10:30	12/17	12:04	68-52.3S	023-44.0	136	.3	-3.0	7.4	.65	.28	34.04	6.70	.38
91/12/17	10:35	12/17	12:09	68-53.0S	023-44.0	3542	.2	-3.0	7.4	.65	.49	34.09	6.76	.38
91/12/17	10:40	12/17	12:14	68-53.6S	023-44.3	3559	.3	-3.0	7.4	.65	1.12	33.75	6.75	.38
91/12/17	10:45	12/17	12:19	68-53.9S	023-43.6	3568	.2	-3.0	4.2	.65	1.40	33.73	6.72	.41
91/12/17	10:50	12/17	12:24	68-54.4S	023-43.4	3631	.2	-3.0	5.3	.65	1.47	33.91	6.68	.43
91/12/17	10:55	12/17	12:29	68-54.8S	023-43.3	3638	.2	-3.0	5.2	.65	2.18	33.50	6.64	.46
91/12/17	11:00	12/17	12:34	68-55.0S	023-42.8	3600	.2	-3.0	5.3	.65	2.25	33.79	6.57	.48

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/17	11:05	12/17	12:39	68-55.3S	023-42.3	3600	.2	-3.0	6.3	.65	2.53	33.66	6.54	.48
91/12/17	11:10	12/17	12:44	68-55.8S	023-42.2	3583	.2	-3.0	6.4	.65	2.67	33.89	6.44	.60
91/12/17	11:15	12/17	12:49	68-56.2S	023-42.2	76	.4	-3.0	3.9	.65	2.95	33.86	6.44	.51
91/12/17	11:20	12/17	12:54	68-56.6S	023-42.4	82	.4	-3.0	1.2	.65	3.09	33.97	6.23	.52
91/12/17	11:25	12/17	12:59	68-56.8S	023-42.2	3531	.4	-3.0	5.7	.65	3.65	33.70	6.10	.54
91/12/17	11:30	12/17	13:04	68-57.2S	023-42.4	164	.3	-3.0	5.0	.65	3.58	33.88	6.36	.52
91/12/17	11:35	12/17	13:09	68-57.5S	023-40.7	1377	.3	-3.0	5.4	.65	3.80	33.92	6.24	.52
91/12/17	11:40	12/17	13:14	68-57.9S	023-41.0	3400	.3	-3.0	6.6	.65	4.15	33.83	6.27	.53
91/12/17	11:45	12/17	13:19	68-58.3S	023-41.6	128	.8	-3.0	5.1	.65	4.22	33.88	6.22	.53
91/12/17	11:50	12/17	13:24	68-58.7S	023-41.8	115	.9	-3.0	5.2	.65	4.50	33.88	6.29	.52
91/12/17	11:55	12/17	13:29	68-59.1S	023-41.6	139	.6	-3.0	5.6	.65	4.64	33.96	6.28	.51
91/12/17	12:00	12/17	13:34	68-59.2S	023-40.5	123	.5	-3.0	5.5	.65	4.85	33.88	6.24	.60
91/12/17	12:05	12/17	13:39	68-59.6S	023-39.7	3346	.3	-3.0	5.5	.65	4.92	34.04	6.24	.51
91/12/17	12:10	12/17	13:44	68-59.9S	023-38.8	3351	.3	-3.0	6.1	.65	5.20	33.90	6.20	.51
91/12/17	12:15	12/17	13:49	69-00.4S	023-38.7	1336	.3	-3.0	6.3	.65	5.48	33.88	6.22	.53
91/12/17	12:20	12/17	13:54	69-00.8S	023-39.1	3320	.7	-3.0	4.1	.65	5.55	34.03	6.21	.53
91/12/17	12:25	12/17	13:59	69-01.1S	023-39.6	3308	.7	-3.0	4.9	.65	5.77	33.96	6.20	.53
91/12/17	12:30	12/17	14:04	69-01.3S	023-40.1	3303	1.7	-3.0	4.7	.65	5.98	33.89	6.17	.53
91/12/17	12:35	12/17	14:09	69-01.7S	023-40.9	3298	1.3	-3.0	6.1	.65	6.05	33.93	6.16	.53
91/12/17	12:40	12/17	14:14	69-02.2S	023-40.6	3300	.9	-3.0	5.1	.65	6.19	34.02	6.15	.54
91/12/17	12:45	12/17	14:19	69-02.5S	023-39.7	3191	.4	-3.0	5.4	.65	6.33	34.01	6.12	.55
91/12/17	12:50	12/17	14:24	69-02.9S	023-39.4	3309	.3	-3.0	5.4	.65	6.61	33.88	6.12	.55
91/12/17	12:55	12/17	14:29	69-03.4S	023-39.7	3309	.3	-3.0	5.6	.65	6.75	33.97	6.10	.55
91/12/17	13:00	12/17	14:34	69-03.8S	023-39.1	3314	.3	-3.0	5.6	.65	6.96	33.89	6.09	.56
91/12/17	13:05	12/17	14:39	69-04.3S	023-40.0	3300	.5	-3.0	5.6	.65	7.03	33.94	6.04	.55
91/12/17	13:10	12/17	14:44	69-04.6S	023-40.5	3305	1.1	-3.0	7.4	.57	7.10	33.99	6.04	.56
91/12/17	13:15	12/17	14:49	69-05.2S	023-40.6	3309	.6	-3.0	2.2	.65	7.31	34.01	6.00	.57
91/12/17	13:20	12/17	14:54	69-05.4S	023-40.5	3304	.5	-3.0	2.5	.65	7.38	34.06	5.99	.57
91/12/17	13:25	12/17	14:59	69-05.6S	023-40.7	3312	1.1	-3.0	3.1	.65	7.67	33.92	5.99	.58
91/12/17	13:30	12/17	15:04	69-06.1S	023-40.6	3295	.9	-3.0	5.5	.57	7.67	34.02	5.96	.57
91/12/17	13:35	12/17	15:09	69-06.3S	023-42.5	3305	.6	-3.0	7.8	.57	7.81	34.01	5.98	.59
91/12/17	13:40	12/17	15:14	69-09.1S	023-42.7	3296	.7	-3.0	9.1	.57	7.95	33.99	5.94	.58
91/12/17	13:45	12/17	15:19	69-09.7S	023-42.8	3300	.7	-3.0	1.5	.57	8.09	33.98	5.92	.57
91/12/17	13:50	12/17	15:24	69-10.2S	023-43.0	1277	.7	-3.0	7.0	.57	8.16	34.02	5.90	.57
91/12/17	13:55	12/17	15:29	69-10.9S	023-43.7	3255	.9	-3.0	7.5	.57	8.23	34.06	5.90	.57
91/12/17	22:15	12/17	23:50	70-11.1S	023-46.3	268	-4.0	-3.0	.1	21.18	-5.50	33.89	7.87	1.00
91/12/17	22:20	12/17	23:55	70-10.7S	023-45.7	261	-3.9	-3.0	.1	21.11	-7.71	33.96	8.23	.99
91/12/17	22:25	12/18	00:00	70-10.7S	023-45.8	261	-3.8	-3.0	.1	21.03	-7.71	33.96	8.63	1.30
91/12/17	22:30	12/18	00:05	70-10.7S	023-45.8	0	-3.9	-3.0	.1	21.03	-7.71	33.96	8.76	1.21
91/12/17	22:35	12/18	00:10	70-10.8S	023-45.8	0	-4.0	-3.0	.1	21.03	-7.71	33.96	8.88	1.26
91/12/17	22:40	12/18	00:15	70-10.8S	023-45.8	0	-4.1	-3.0	.1	21.03	-7.71	33.96	8.92	1.28
91/12/17	22:45	12/18	00:20	70-10.8S	023-45.8	300	-4.2	-3.0	.1	21.03	-7.71	33.96	8.92	1.26
91/12/17	22:50	12/18	00:25	70-10.1S	023-48.3	300	-4.2	-3.0	.1	21.03	-7.78	34.02	8.90	1.23
91/12/17	22:55	12/18	00:30	70-10.1S	023-48.4	300	-4.1	-3.0	.1	20.96	-7.78	33.89	8.86	1.16
91/12/17	23:00	12/18	00:35	70-10.1S	023-48.5	300	-4.1	-3.0	.1	21.03	-7.78	33.89	8.82	1.12
91/12/17	23:05	12/18	00:40	70-10.1S	023-48.7	300	-4.2	-3.0	.1	21.03	-7.78	33.89	8.83	1.15
91/12/17	23:10	12/18	00:45	70-10.1S	023-48.7	300	-4.3	-3.0	.1	20.96	-7.78	33.89	8.92	1.21
91/12/17	23:15	12/18	00:50	70-10.1S	023-48.8	300	-4.4	-3.0	.1	20.88	-7.78	33.89	8.94	1.22
91/12/17	23:20	12/18	00:55	70-10.1S	023-49.0	300	-4.4	-3.0	.1	20.88	-7.78	33.89	8.95	1.26
91/12/17	23:25	12/18	01:00	70-10.1S	023-49.1	300	-4.5	-3.0	.1	20.96	-7.78	33.89	8.97	1.25
91/12/17	23:30	12/18	01:05	70-10.1S	023-49.1	300	-4.5	-3.0	.1	20.88	-7.78	33.89	8.95	1.28
91/12/17	23:35	12/18	01:10	70-10.1S	023-49.3	300	-4.5	-3.0	.1	20.96	-7.78	33.89	8.93	1.22

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/17	23:40	12/18	01:15	70-10.1S	023-49.4	300	-4.4	-3.0	.1	20.88	-78	33.89	8.91	1.25
91/12/17	23:45	12/18	01:20	70-10.1S	023-49.5	300	-4.3	-3.0	.1	20.81	-78	33.89	8.89	1.24
91/12/17	23:50	12/18	01:25	70-10.1S	023-49.6	300	-4.4	-3.0	.1	20.88	-78	33.89	8.82	1.17
91/12/17	23:55	12/18	01:30	70-10.1S	023-49.7	300	-4.6	-3.0	.1	20.81	-85	33.96	8.75	1.16
91/12/18	00:00	12/18	01:35	70-10.0S	023-49.7	300	-4.6	-3.0	3.1	20.81	-85	33.83	8.87	1.33
91/12/18	00:05	12/18	01:40	70-08.8S	023-46.6	300	-4.6	-3.0	2.5	20.81	-85	33.96	8.93	1.41
91/12/18	00:10	12/18	01:45	70-08.9S	023-46.7	300	-4.7	-3.0	2.0	20.81	-85	33.96	8.94	1.39
91/12/18	00:15	12/18	01:50	70-09.1S	023-46.7	300	-4.7	-3.0	2.0	20.88	-85	33.96	8.83	1.11
91/12/18	00:20	12/18	01:55	70-09.2S	023-46.9	300	-4.7	-3.0	2.0	20.81	-78	33.89	9.01	1.24
91/12/18	00:25	12/18	02:00	70-09.3S	023-46.8	300	-5.0	-3.0	2.0	20.88	-78	33.89	8.97	1.07
91/12/18	00:30	12/18	02:05	70-09.3S	023-46.3	300	-5.4	-3.0	.1	20.81	-78	33.89	8.88	.92
91/12/18	00:35	12/18	02:10	70-09.2S	023-46.3	300	-5.7	-3.0	.1	20.81	-78	33.89	8.89	.96
91/12/18	00:40	12/18	02:15	70-10.3S	023-47.4	300	-5.7	-3.0	.1	20.81	-78	33.89	8.90	1.06
91/12/18	00:45	12/18	02:20	70-10.3S	023-47.4	300	-5.9	-3.0	.1	20.81	-78	33.89	8.92	.99
91/12/18	00:50	12/18	02:25	70-10.3S	023-47.5	300	-5.9	-3.0	.1	20.81	-78	33.89	8.93	.99
91/12/18	00:55	12/18	02:30	70-10.3S	023-47.5	300	-5.8	-3.0	.1	20.81	-78	33.89	8.94	1.00
91/12/18	01:00	12/18	02:35	70-10.3S	023-47.6	300	-5.7	-3.0	.1	20.81	-78	33.89	8.94	1.01
91/12/18	01:05	12/18	02:40	70-10.3S	023-47.6	300	-5.7	-3.0	.1	20.81	-78	33.89	8.97	1.06
91/12/18	01:10	12/18	02:45	70-10.3S	023-47.6	300	-5.9	-3.0	.1	20.81	-78	33.89	8.98	1.07
91/12/18	01:15	12/18	02:50	70-10.2S	023-47.7	300	-5.8	-3.0	.1	20.81	-78	33.89	8.97	1.07
91/12/18	01:20	12/18	02:55	70-09.3S	023-48.1	300	-5.6	-3.0	.1	20.81	-78	33.89	8.96	1.03
91/12/18	01:25	12/18	03:00	70-09.2S	023-48.1	300	-5.7	-3.0	.1	20.81	-85	33.96	8.93	1.00
91/12/18	01:30	12/18	03:05	70-09.2S	023-48.2	300	-5.8	-3.0	.1	20.81	-85	33.96	8.92	.96
91/12/18	01:35	12/18	03:10	70-09.2S	023-48.2	300	-5.7	-3.0	.1	20.73	-85	33.96	8.94	.97
91/12/18	01:40	12/18	03:15	70-09.1S	023-48.3	300	-5.5	-3.0	.1	20.73	-85	33.96	8.92	.96
91/12/18	01:45	12/18	03:20	70-09.1S	023-48.4	300	-5.4	-3.0	.1	20.81	-85	33.96	8.92	.97
91/12/18	01:50	12/18	03:25	70-09.0S	023-48.4	300	-5.3	-3.0	.1	20.81	-78	33.89	8.93	.96
91/12/18	01:55	12/18	03:30	70-08.8S	023-48.8	300	-5.2	-3.0	.1	20.81	-78	33.89	8.99	1.04
91/12/18	02:00	12/18	03:35	70-08.7S	023-48.8	300	-5.2	-3.0	.1	20.81	-78	33.89	9.00	1.12
91/12/18	02:05	12/18	03:40	70-08.6S	023-48.9	300	-5.1	-3.0	.1	20.81	-85	33.96	8.99	1.12
91/12/18	02:10	12/18	03:45	70-08.6S	023-49.0	300	-5.0	-3.0	.2	20.81	-85	33.96	8.99	1.11
91/12/18	02:15	12/18	03:50	70-08.5S	023-49.0	300	-5.0	-3.0	.2	20.81	-85	33.96	8.97	1.17
91/12/18	02:20	12/18	03:55	70-08.5S	023-49.1	300	-5.1	-3.0	.2	20.81	-92	34.03	8.95	1.13
91/12/18	02:25	12/18	04:00	70-08.2S	023-48.1	300	-5.3	-3.0	.2	20.81	-85	33.96	8.94	1.04
91/12/18	02:30	12/18	04:05	70-08.1S	023-48.1	300	-5.3	-3.0	.2	20.73	-85	33.96	8.90	.95
91/12/18	02:35	12/18	04:10	70-08.0S	023-48.1	300	-5.4	-3.0	.2	20.73	-85	33.96	8.88	1.01
91/12/18	02:40	12/18	04:15	70-08.0S	023-48.2	300	-5.4	-3.0	.2	20.73	-85	33.96	8.90	1.03
91/12/18	02:45	12/18	04:20	70-07.9S	023-48.2	300	-5.4	-3.0	.2	20.73	-92	34.03	8.91	1.04
91/12/18	02:50	12/18	04:25	70-07.8S	023-48.2	300	-5.5	-3.0	.2	20.73	-85	33.96	8.92	.98
91/12/18	02:55	12/18	04:30	70-07.7S	023-48.0	300	-5.6	-3.0	2.9	20.81	-85	33.96	8.92	.93
91/12/18	03:00	12/18	04:35	70-07.9S	023-47.5	300	-5.4	-3.0	3.7	20.81	-85	33.96	8.91	.97
91/12/18	03:05	12/18	04:40	70-08.2S	023-46.6	300	-5.4	-3.0	5.9	20.81	-85	33.96	8.93	1.00
91/12/18	03:10	12/18	04:45	70-08.5S	023-46.7	300	-5.3	-3.0	3.0	20.81	-85	33.96	8.89	1.04
91/12/18	03:15	12/18	04:50	70-08.3S	023-47.0	300	-5.1	-3.0	1.6	20.81	-85	33.96	8.95	.76
91/12/18	03:20	12/18	04:55	70-08.2S	023-47.0	300	-5.4	-3.0	.1	20.81	-85	33.96	8.92	1.07
91/12/18	03:25	12/18	05:00	70-08.2S	023-47.0	10	-5.7	-3.0	.1	20.81	-85	33.96	8.92	.85
91/12/18	03:30	12/18	05:05	70-08.1S	023-47.0	10	-5.3	-3.0	.1	20.81	-85	33.96	8.90	.79
91/12/18	03:35	12/18	05:10	70-08.5S	023-47.6	10	-5.0	-3.0	.1	20.81	-92	34.03	8.90	.81
91/12/18	03:40	12/18	05:15	70-08.5S	023-47.6	10	-5.0	-3.0	.1	20.81	-92	34.03	8.90	.83
91/12/18	03:45	12/18	05:20	70-08.4S	023-47.6	10	-5.0	-3.0	.1	20.81	-92	34.03	8.91	.86
91/12/18	03:50	12/18	05:25	70-08.3S	023-47.7	10	-4.8	-3.0	.1	20.81	-85	33.96	8.94	.89

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/18	03:55	12/18	05:30	70-08.3S	023-47.7	10	-4.6	-3.0	.1	20.81	-1.92	34.93	8.96	.88
91/12/18	04:00	12/18	05:35	70-08.3S	023-47.8	10	-4.6	-3.0	.4	20.81	-1.85	33.96	8.97	.90
91/12/18	04:05	12/18	05:40	70-07.9S	023-47.7	436	-4.4	-3.0	4.6	20.81	-1.85	33.96	8.93	.84
91/12/18	04:10	12/18	05:45	70-07.6S	023-51.4	530	-4.4	-3.0	4.6	20.81	-1.85	33.96	8.86	.80
91/12/18	04:15	12/18	05:50	70-07.1S	023-51.5	713	-4.1	-3.0	4.6	20.81	-1.85	33.96	8.83	.79
91/12/18	04:20	12/18	05:55	70-06.7S	023-51.5	936	-4.1	-3.0	6.5	20.81	-1.99	33.97	8.71	.89
91/12/18	04:25	12/18	06:00	70-06.1S	023-51.6	1194	-4.0	-3.0	6.1	20.81	-1.06	33.91	8.66	.96
91/12/18	04:30	12/18	06:05	70-05.6S	023-51.8	1412	-3.8	-3.0	6.1	20.81	-1.21	33.91	8.67	1.04
91/12/18	04:35	12/18	06:10	70-05.0S	023-52.1	1614	-3.6	-3.0	6.1	20.81	-1.21	33.91	8.73	1.15
91/12/18	04:40	12/18	06:15	70-04.6S	023-52.3	1739	-3.5	-3.0	6.1	20.88	-1.28	33.98	8.79	.92
91/12/18	04:45	12/18	06:20	70-04.0S	023-52.4	1924	-3.4	-3.0	6.1	20.88	-1.28	33.98	8.77	.83
91/12/18	04:50	12/18	06:25	70-02.3S	023-48.8	2040	-3.4	-3.0	.1	20.88	-1.21	33.91	8.75	.85
91/12/18	04:55	12/18	06:30	70-02.2S	023-48.8	2093	-3.4	-3.0	.1	20.88	-1.35	33.92	8.74	.82
91/12/18	05:00	12/18	06:35	70-02.0S	023-48.8	2084	-3.5	-3.0	.1	20.81	-1.35	33.92	8.74	.85
91/12/18	05:05	12/18	06:40	70-01.9S	023-48.8	2085	-3.5	-3.0	.1	20.81	-1.35	33.92	8.75	.84
91/12/18	05:10	12/18	06:45	70-01.9S	023-48.8	2091	-3.6	-3.0	.1	20.81	-1.35	33.92	8.75	.83
91/12/18	05:15	12/18	06:50	70-01.7S	023-48.8	2143	-3.7	-3.0	.1	20.81	-1.35	33.92	8.75	.85
91/12/18	05:20	12/18	06:55	70-01.4S	023-47.8	2132	-3.7	-3.0	.1	20.81	-1.28	33.85	8.75	.87
91/12/18	05:25	12/18	07:00	70-01.3S	023-47.7	2135	-3.7	-3.0	.1	20.81	-1.35	33.92	8.75	.85
91/12/18	05:30	12/18	07:05	70-01.1S	023-47.7	2144	-3.7	-3.0	.1	20.81	-1.35	33.92	8.75	.84
91/12/18	05:35	12/18	07:10	70-01.3S	023-47.8	2164	-3.7	-3.0	.1	20.81	-1.28	33.85	8.76	.82
91/12/18	05:40	12/18	07:15	70-01.2S	023-47.8	2159	-3.7	-3.0	.1	20.81	-1.28	33.85	8.77	.80
91/12/18	05:45	12/18	07:20	70-01.1S	023-47.7	2164	-3.8	-3.0	.1	20.88	-1.28	33.85	8.77	.81
91/12/18	05:50	12/18	07:25	70-01.0S	023-47.7	2170	-3.9	-3.0	.1	20.88	-1.28	33.85	8.76	.79
91/12/18	05:55	12/18	07:30	70-01.0S	023-47.7	2175	-4.2	-3.0	.1	20.88	-1.28	33.85	8.72	.83
91/12/18	06:00	12/18	07:35	70-00.8S	023-47.6	2180	-4.4	-3.0	.1	20.88	-1.28	33.85	8.72	.81
91/12/18	06:05	12/18	07:40	70-00.8S	023-47.6	2182	-4.5	-3.0	.1	20.88	-1.28	33.85	8.72	1.09
91/12/18	06:10	12/18	07:45	70-00.7S	023-47.6	2181	-4.6	-3.0	.1	20.88	-1.28	33.85	8.73	.84
91/12/18	06:15	12/18	07:50	70-00.5S	023-47.6	2174	-4.7	-3.0	.1	20.88	-1.28	33.85	8.74	.83
91/12/18	06:20	12/18	07:55	70-00.5S	023-47.6	2174	-4.5	-3.0	.1	20.88	-1.28	33.85	8.74	.80
91/12/18	06:25	12/18	08:00	70-00.4S	023-47.6	2173	-4.4	-3.0	.1	20.88	-1.28	33.85	8.74	.82
91/12/18	06:30	12/18	08:05	70-00.2S	023-47.5	2181	-4.4	-3.0	.1	20.88	-1.28	33.98	8.73	.81
91/12/18	06:35	12/18	08:10	70-00.7S	023-45.7	2184	-4.2	-3.0	.1	20.88	-1.28	33.85	8.73	1.03
91/12/18	06:40	12/18	08:15	70-00.5S	023-45.7	2168	-4.2	-3.0	.1	20.88	-1.28	33.98	8.73	.78
91/12/18	06:45	12/18	08:20	70-00.5S	023-45.5	2158	-4.2	-3.0	.1	20.81	-1.28	33.98	8.72	.79
91/12/18	06:50	12/18	08:25	70-00.4S	023-45.5	2152	-4.1	-3.0	.1	20.81	-1.28	33.98	8.72	.80
91/12/18	06:55	12/18	08:30	70-00.3S	023-45.4	2146	-4.1	-3.0	.1	20.81	-1.28	33.98	8.71	.79
91/12/18	07:00	12/18	08:35	70-00.2S	023-45.2	2142	-4.1	-3.0	.1	20.81	-1.28	33.98	8.72	.79
91/12/18	07:05	12/18	08:40	70-00.1S	023-45.2	2137	-4.2	-3.0	.1	20.81	-1.28	33.98	8.70	.80
91/12/18	07:10	12/18	08:45	70-00.1S	023-45.1	2134	-4.2	-3.0	.1	20.81	-1.28	33.98	8.67	.83
91/12/18	07:15	12/18	08:50	70-00.0S	023-45.0	2139	-4.1	-3.0	.1	20.81	-1.28	33.98	8.66	.84
91/12/18	07:20	12/18	08:55	70-00.5S	023-46.6	2129	-4.0	-3.0	.1	20.81	-1.28	33.85	8.68	.92
91/12/18	07:25	12/18	09:00	70-00.5S	023-46.6	2130	-3.9	-3.0	.1	20.81	-1.35	33.92	8.63	.86
91/12/18	07:30	12/18	09:05	70-00.4S	023-46.6	2121	-3.6	-3.0	.1	20.81	-1.35	33.92	8.64	.86
91/12/18	07:35	12/18	09:10	70-00.4S	023-46.6	2125	-3.4	-3.0	.1	20.88	-1.28	33.85	8.64	.86
91/12/18	07:40	12/18	09:15	70-00.3S	023-46.5	2127	-3.3	-3.0	.1	20.88	-1.28	33.98	8.63	.82
91/12/18	07:45	12/18	09:20	70-00.4S	023-46.1	2115	-3.1	-3.0	.1	20.88	-1.28	33.85	8.63	.84
91/12/18	07:50	12/18	09:25	70-00.4S	023-46.1	2111	-3.1	-3.0	.1	20.88	-1.28	33.98	8.63	.86
91/12/18	07:55	12/18	09:30	70-00.3S	023-46.1	2111	-3.0	-3.0	.1	20.88	-1.28	33.98	8.63	.82
91/12/18	08:00	12/18	09:35	70-00.2S	023-46.0	2111	-3.0	-3.0	.1	20.88	-1.28	33.98	8.64	.75

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/18	08:05	12/18	09:40	70-00.2S	023-46.0	2112	-2.9	-3.0	.1	20.81	-1.21	33.91	8.63	.76
91/12/18	08:10	12/18	09:45	70-00.1S	023-46.0	2113	-2.9	-3.0	.1	20.81	-1.28	33.98	8.62	.86
91/12/18	08:15	12/18	09:50	70-00.1S	023-45.9	2133	-2.7	-3.0	.1	20.81	-1.28	33.98	8.62	.99
91/12/18	08:20	12/18	09:55	70-00.0S	023-45.8	2139	-2.7	-3.0	.1	20.81	-1.28	33.98	8.62	.97
91/12/18	08:25	12/18	10:00	70-00.4S	023-46.7	2152	-2.7	-3.0	.1	20.81	-1.28	33.98	8.62	.80
91/12/18	08:30	12/18	10:05	70-00.3S	023-46.7	2119	-2.7	-3.0	.1	20.81	-1.21	33.91	8.63	.76
91/12/18	08:35	12/18	10:10	70-00.3S	023-46.7	2148	-2.4	-3.0	.1	20.81	-1.28	33.98	8.61	.87
91/12/18	08:40	12/18	10:15	70-00.2S	023-46.7	2142	-2.6	-3.0	.1	20.81	-1.35	34.05	8.61	1.03
91/12/18	08:45	12/18	10:20	70-00.3S	023-45.8	2149	-2.3	-3.0	.1	20.81	-1.28	33.98	8.62	.94
91/12/18	08:50	12/18	10:25	70-00.3S	023-45.8	2140	-2.1	-3.0	.1	20.81	-1.28	33.98	8.62	.93
91/12/18	08:55	12/18	10:30	70-00.2S	023-45.8	2146	-2.3	-3.0	0.0	20.81	-1.28	33.98	8.61	1.07
91/12/18	09:00	12/18	10:35	70-00.2S	023-45.7	2119	-2.3	-3.0	0.0	20.81	-1.35	33.92	8.61	1.08
91/12/18	09:05	12/18	10:40	70-00.5S	023-45.7	2120	-2.3	-3.0	0.0	20.81	-1.35	33.92	8.62	1.03
91/12/18	09:10	12/18	10:45	70-00.4S	023-45.7	2131	-2.2	-3.0	0.0	20.81	-1.28	33.98	8.62	.93
91/12/18	09:15	12/18	10:50	70-00.4S	023-45.6	2121	-2.2	-3.0	0.0	20.81	-1.28	33.98	8.62	.79
91/12/18	09:20	12/18	10:55	70-00.4S	023-45.6	2127	-2.2	-3.0	0.0	20.81	-1.21	34.05	8.63	.77
91/12/18	09:25	12/18	11:00	70-00.4S	023-45.5	2123	-2.0	-3.0	0.0	20.81	-1.28	33.98	8.61	.79
91/12/18	09:30	12/18	11:05	70-00.4S	023-45.5	2124	-1.9	-3.0	.1	20.81	-1.21	33.91	8.61	.83
91/12/18	09:35	12/18	11:10	70-00.4S	023-45.5	2124	-1.8	-3.0	.1	20.81	-1.21	33.91	8.61	.82
91/12/18	09:40	12/18	11:15	70-00.3S	023-45.4	2124	-1.8	-3.0	.1	20.81	-1.21	33.91	8.61	.83
91/12/18	09:45	12/18	11:20	70-00.3S	023-45.4	2123	-1.8	-3.0	.1	20.81	-1.21	33.91	8.61	.77
91/12/18	09:50	12/18	11:25	70-00.3S	023-45.4	2121	-1.7	-3.0	0.0	20.96	-1.21	34.05	8.62	.71
91/12/18	09:55	12/18	11:30	70-00.2S	023-45.3	2121	-1.8	-3.0	0.0	21.11	-1.21	34.05	8.61	.71
91/12/18	10:00	12/18	11:35	70-00.2S	023-45.2	2120	-1.8	-3.0	0.0	21.11	-1.13	33.98	8.61	.72
91/12/18	10:05	12/18	11:40	70-00.2S	023-45.2	2120	-1.8	-3.0	0.0	21.11	-1.13	33.98	8.61	.72
91/12/18	10:10	12/18	11:45	70-00.2S	023-45.2	2120	-1.8	-3.0	0.0	21.11	-1.13	33.98	8.61	.72
91/12/18	10:15	12/18	11:50	70-00.6S	023-46.5	2119	-1.8	-3.0	0.0	21.11	-1.21	34.05	8.61	.78
91/12/18	10:20	12/18	11:55	70-00.6S	023-46.5	2123	-1.8	-3.0	0.0	21.11	-1.21	33.91	8.61	.74
91/12/18	10:25	12/18	12:00	70-00.6S	023-46.5	2119	-1.8	-3.0	0.0	-1.31	-5.20	-.01	-7.50	0.00
91/12/18	10:30	12/18	12:05	70-00.6S	023-46.5	2125	-1.7	-3.0	0.0	-1.31	-5.20	-.01	-7.50	0.00
91/12/18	10:35	12/18	12:10	70-00.6S	023-46.6	2123	-1.7	-3.0	0.0	21.11	-1.21	33.91	8.61	.75
91/12/18	10:40	12/18	12:15	70-00.6S	023-46.6	2129	-1.8	-3.0	0.0	21.11	-1.13	33.98	8.62	.88
91/12/18	10:45	12/18	12:20	70-00.5S	023-46.6	2121	-1.8	-3.0	0.0	21.11	-1.13	33.98	8.62	.67
91/12/18	10:50	12/18	12:25	70-00.5S	023-46.6	2093	-1.8	-3.0	0.0	21.11	-1.06	33.91	8.62	.65
91/12/18	10:55	12/18	12:30	70-00.5S	023-46.6	2093	-1.8	-3.0	0.0	21.11	-.99	33.97	8.62	.63
91/12/18	11:00	12/18	12:35	70-00.7S	023-46.2	2125	-1.9	-3.0	0.0	21.11	-.99	33.97	8.62	.64
91/12/18	11:05	12/18	12:40	70-00.7S	023-46.2	2117	-1.9	-3.0	0.0	21.11	-.92	33.90	8.62	.62
91/12/18	11:10	12/18	12:45	70-00.7S	023-46.2	2131	-1.9	-3.0	0.0	20.96	-.92	33.90	8.62	.63
91/12/18	11:15	12/18	12:50	70-00.7S	023-46.2	2055	-2.1	-3.0	0.0	20.88	-.99	33.97	8.62	.64
91/12/18	11:20	12/18	12:55	70-00.7S	023-46.2	1931	-2.4	-3.0	0.0	20.81	-.99	33.97	8.64	.61
91/12/18	11:25	12/18	13:00	70-00.7S	023-46.3	1690	-2.6	-3.0	0.0	20.81	-.99	33.97	8.64	.65
91/12/18	11:30	12/18	13:05	70-00.7S	023-46.3	1262	-2.8	-3.0	0.0	20.81	-.92	33.90	8.75	.66
91/12/18	11:35	12/18	13:10	70-00.7S	023-46.3	1002	-2.8	-3.0	0.0	20.88	-.92	34.03	8.79	.62
91/12/18	11:40	12/18	13:15	70-00.7S	023-46.3	789	-2.8	-3.0	0.0	20.88	-.99	33.97	8.80	.66
91/12/18	11:45	12/18	13:20	70-00.7S	023-46.3	517	-2.8	-3.0	0.0	20.81	-.78	34.02	8.73	.64
91/12/18	11:50	12/18	13:25	70-00.7S	023-46.3	403	-2.8	-3.0	.3	20.81	-.64	34.02	8.75	.57
91/12/18	11:55	12/18	13:30	70-00.8S	023-46.3	67	-2.8	-3.0	.3	20.81	-.71	33.96	8.75	.55
91/12/18	12:00	12/18	13:35	70-00.8S	023-46.3	61	-2.8	-3.0	.3	20.81	-.57	34.09	8.87	.54
91/12/18	12:05	12/18	13:40	70-08.2S	023-49.4	611	-2.8	-3.0	.3	20.81	-.50	34.02	8.93	.52
91/12/18	12:10	12/18	13:45	70-08.5S	023-49.6	603	-2.8	-3.0	0.0	20.81	-.57	34.09	8.86	.49
91/12/18	12:15	12/18	13:50	70-08.8S	023-49.7	293	-2.8	-3.0	0.0	20.81	-.57	33.96	8.85	.47

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[m/l]	[ug/l]
91/12/18	12:20	12/18	13:55	70-09.1S	023-49.9	284	-2.8	-3.0	0.0	20.81	-57	33.96	8.86	.49
91/12/18	12:25	12/18	14:00	70-10.0S	023-51.4	279	-2.7	-3.0	0.0	20.81	-57	33.96	8.84	.51
91/12/18	12:30	12/18	14:05	70-10.7S	023-55.3	267	-2.1	-3.0	0.0	20.81	-57	33.96	8.81	.53
91/12/18	12:35	12/18	14:10	70-09.7S	023-55.2	286	-1.4	-3.0	0.0	21.11	-64	34.02	8.79	.52
91/12/18	12:40	12/18	14:15	70-08.5S	023-51.7	301	.3	-3.0	0.0	21.11	-57	33.96	8.90	.51
91/12/18	12:45	12/18	14:20	70-07.6S	023-51.5	299	.1	-3.0	.6	21.18	-57	33.96	8.90	.51
91/12/18	12:50	12/18	14:25	70-07.7S	023-52.3	301	-1.6	-3.0	.1	21.18	-22	34.00	8.95	.51
91/12/18	12:55	12/18	14:30	70-08.0S	023-52.4	310	-.9	-3.0	.1	21.18	-36	34.01	8.90	.55
91/12/18	13:00	12/18	14:35	70-08.3S	023-52.5	314	-1.0	-3.0	.1	21.18	-50	34.02	8.90	.59
91/12/18	13:05	12/18	14:40	70-08.5S	023-52.8	329	-1.0	-3.0	1.5	21.18	-50	34.02	8.90	.56
91/12/18	13:10	12/18	14:45	70-08.6S	023-53.0	371	-1.0	-3.0	1.2	21.11	-43	33.95	8.84	.54
91/12/18	13:15	12/18	14:49	70-09.2S	023-43.4	443	-1.2	-3.0	1.1	21.11	-50	34.02	8.73	.58
91/12/18	13:20	12/18	14:54	70-09.4S	023-43.1	656	-1.2	-3.0	1.1	21.03	-85	33.96	8.71	.77
91/12/18	13:25	12/18	14:59	70-09.6S	023-42.7	1040	-1.5	-3.0	13.6	21.03	-85	33.96	8.79	.67
91/12/18	13:30	12/18	15:04	70-08.9S	023-40.9	1447	-1.5	-3.0	13.7	21.03	-78	34.02	8.86	.67
91/12/18	13:35	12/18	15:09	70-08.3S	023-39.1	1622	-1.1	-3.0	12.8	21.11	-71	33.96	8.63	.64
91/12/18	13:40	12/18	15:14	70-07.7S	023-37.3	1881	-1.2	-3.0	12.9	21.11	-78	34.02	8.69	.66
91/12/18	13:45	12/18	15:19	70-07.0S	023-35.6	2086	-1.6	-3.0	13.3	21.11	-85	33.96	8.65	.64
91/12/18	13:50	12/18	15:24	70-06.0S	023-34.3	2272	-1.9	-3.0	14.7	21.11	-78	33.89	8.79	.93
91/12/18	13:55	12/18	15:29	70-05.5S	023-33.8	2380	-1.9	-3.0	12.2	21.11	-92	33.90	8.72	.85
91/12/18	14:00	12/18	15:34	70-04.7S	023-32.8	2405	-2.0	-3.0	13.2	21.03	-85	33.96	8.74	.96
91/12/18	14:05	12/18	15:39	70-04.0S	023-31.6	2466	-2.1	-3.0	13.2	21.03	-78	33.89	8.88	1.34
91/12/18	14:10	12/18	15:43	70-03.4S	023-29.9	2527	-2.1	-3.0	13.2	21.03	-99	33.97	8.84	1.80
91/12/18	14:15	12/18	15:48	70-02.6S	023-28.8	2583	-2.1	-3.0	13.2	21.11	-85	33.96	8.97	1.80
91/12/18	14:20	12/18	15:53	70-01.9S	023-27.7	2726	-2.1	-3.0	12.1	21.11	-71	33.96	8.98	1.21
91/12/18	14:25	12/18	15:58	70-01.3S	023-26.5	676	-2.1	-3.0	12.1	21.11	-64	34.02	8.94	1.07
91/12/18	14:30	12/18	16:03	70-00.8S	023-24.7	2678	-2.1	-3.0	12.1	21.11	-78	34.02	8.90	1.37
91/12/18	14:35	12/18	16:08	70-00.1S	023-23.8	2889	-1.9	-3.0	12.1	21.18	-78	33.89	8.89	1.10
91/12/18	14:40	12/18	16:13	69-59.5S	023-23.1	2678	-1.8	-3.0	12.0	21.11	-85	33.96	8.88	.95
91/12/18	14:45	12/18	16:18	69-58.9S	023-22.0	2709	-1.6	-3.0	12.1	21.11	-78	33.89	8.97	1.70
91/12/18	14:50	12/18	16:23	69-58.3S	023-20.7	2747	-1.3	-3.0	12.1	21.11	-78	33.89	9.13	1.26
91/12/18	14:55	12/18	16:28	69-57.7S	023-19.2	2837	-1.2	-3.0	15.1	21.11	-71	33.83	9.13	1.07
91/12/18	15:00	12/18	16:33	69-56.9S	023-17.2	2946	-1.2	-3.0	15.1	21.03	-71	33.96	9.01	1.16
91/12/18	15:05	12/18	16:37	69-43.6S	023-13.9	2836	-1.1	-3.0	15.1	21.03	-78	33.89	8.90	1.19
91/12/18	15:10	12/18	16:42	69-42.4S	023-11.8	2846	-1.1	-3.0	15.1	21.11	-78	34.02	8.84	1.16
91/12/18	15:15	12/18	16:47	69-41.2S	023-09.4	2904	-1.1	-3.0	15.1	21.03	-85	33.96	8.88	.98
91/12/18	15:20	12/18	16:52	69-40.1S	023-06.8	2949	-1.1	-3.0	15.1	21.03	-92	34.03	8.71	.85
91/12/18	15:25	12/18	16:57	69-39.0S	023-04.3	2835	-1.1	-3.0	15.1	21.03	-99	33.97	8.61	.79
91/12/18	15:30	12/18	17:02	69-37.6S	023-03.8	2889	-1.3	-3.0	15.1	21.11	-99	33.97	8.47	.75
91/12/18	15:35	12/18	17:07	69-36.3S	023-04.5	2985	-1.4	-3.0	15.1	21.11	-113	34.11	8.15	.65
91/12/18	15:40	12/18	17:12	69-35.6S	023-05.5	2936	-1.5	-3.0	7.0	21.03	-121	34.05	8.30	.80
91/12/18	15:45	12/18	17:17	69-35.0S	023-06.3	3090	-1.7	-3.0	9.8	21.03	-113	33.98	8.47	.99
91/12/18	15:50	12/18	17:22	69-34.6S	023-08.2	2167	-1.5	-3.0	7.4	21.03	-128	33.98	8.44	1.17
91/12/18	15:55	12/18	17:27	69-34.3S	023-09.0	1805	-1.2	-3.0	5.0	21.71	-149	33.92	8.45	1.48
91/12/18	16:00	12/18	17:32	69-33.8S	023-09.5	400	-1.5	-3.0	4.2	23.22	-149	33.92	8.70	1.89
91/12/18	16:05	12/18	17:37	69-33.3S	023-09.2	2076	-1.7	-3.0	4.1	4.50	-135	33.79	9.20	1.66
91/12/18	16:10	12/18	17:42	69-32.8S	023-09.3	2684	-1.8	-3.0	4.1	5.03	-135	33.65	9.07	1.39
91/12/18	16:15	12/18	17:47	69-32.3S	023-09.1	3198	-1.8	-3.0	3.7	22.99	-135	33.79	8.85	1.48
91/12/18	16:20	12/18	17:52	69-31.9S	023-09.4	2663	-1.8	-3.0	3.7	22.01	-142	33.99	8.70	1.38
91/12/18	16:25	12/18	17:57	69-31.5S	023-09.0	3100	-2.0	-3.0	3.7	13.86	-128	33.85	8.50	1.54
91/12/18	16:30	12/18	18:02	69-31.1S	023-08.5	3272	-1.8	-3.0	3.6	17.11	-135	33.79	8.85	1.31

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/18	16:35	12/18	18:07	69-30.7S	023-07.6	2347	-2.0	-3.0	3.6	5.71	-1.42	33.72	8.39	1.33
91/12/18	16:40	12/18	18:12	69-30.3S	023-06.8	3152	-2.2	-3.0	3.6	18.77	-1.42	33.72	8.66	1.45
91/12/18	16:45	12/18	18:17	69-29.9S	023-06.2	3206	-2.5	-3.0	3.7	8.73	-1.49	33.79	8.39	.81
91/12/18	16:50	12/18	18:22	69-29.5S	023-06.4	2607	-2.7	-3.0	3.7	22.16	-1.35	33.92	8.53	1.01
91/12/18	16:55	12/18	18:27	69-29.6S	023-09.6	3207	-2.7	-3.0	3.6	22.31	-1.42	33.99	8.52	1.02
91/12/18	17:00	12/18	18:32	69-29.4S	023-09.7	3205	-2.8	-3.0	3.7	18.62	-1.42	33.86	8.59	.92
91/12/18	17:05	12/18	18:37	69-29.0S	023-09.3	3200	-2.5	-3.0	3.2	19.75	-1.49	33.79	8.81	1.00
91/12/18	17:10	12/18	18:42	69-28.6S	023-09.0	3220	-2.4	-3.0	2.1	13.56	-1.49	33.79	8.64	.98
91/12/18	17:15	12/18	18:47	69-28.3S	023-08.6	1862	-2.3	-3.0	2.1	13.79	-1.42	33.86	8.46	.88
91/12/18	17:20	12/18	18:52	69-28.0S	023-08.2	3003	-2.0	-3.0	3.7	14.77	-1.35	33.92	8.14	.80
91/12/18	17:25	12/18	18:57	69-27.6S	023-07.3	2975	-1.6	-3.0	3.8	13.56	-1.35	33.92	8.05	.84
91/12/18	17:30	12/18	19:02	69-27.4S	023-06.4	1064	-2.4	-3.0	6.9	16.05	-1.35	33.92	8.10	.96
91/12/18	17:35	12/18	19:07	69-25.9S	023-09.5	27	-2.8	-3.0	5.7	16.88	-1.42	33.99	8.16	.80
91/12/18	17:40	12/18	19:12	69-25.3S	023-09.2	27	-2.6	-3.0	5.1	14.61	-1.42	33.99	8.29	.94
91/12/18	17:45	12/18	19:17	69-24.6S	023-09.8	3269	-2.6	-3.0	6.3	13.63	-1.35	33.92	8.08	.82
91/12/18	17:50	12/18	19:22	69-24.2S	023-10.0	28	-2.4	-3.0	6.3	14.16	-1.35	33.92	8.14	.84
91/12/18	17:55	12/18	19:27	69-23.7S	023-09.2	28	-1.8	-3.0	6.0	14.61	-1.35	33.92	8.23	1.02
91/12/18	18:00	12/18	19:32	69-23.6S	023-06.1	28	-1.9	-3.0	6.2	15.44	-1.35	33.92	8.20	.96
91/12/18	18:05	12/18	19:37	69-22.9S	023-05.7	3206	-2.2	-3.0	6.7	20.13	-1.49	33.92	8.25	1.20
91/12/18	18:10	12/18	19:42	69-22.3S	023-05.3	1687	-2.1	-3.0	6.7	20.88	-1.49	33.92	8.27	.93
91/12/18	18:15	12/18	19:47	69-21.7S	023-05.1	28	-1.9	-3.0	5.7	18.54	-1.56	33.86	8.33	1.07
91/12/18	18:20	12/18	19:52	69-21.1S	023-04.7	2950	-2.0	-3.0	8.6	15.14	-1.42	33.99	8.39	1.07
91/12/18	18:25	12/18	19:57	69-20.3S	023-04.5	3162	-2.2	-3.0	8.0	15.67	-1.35	33.79	8.34	1.11
91/12/18	18:30	12/18	20:02	69-19.6S	023-03.7	3210	-2.2	-3.0	9.1	19.98	-1.49	33.92	8.22	.92
91/12/18	18:35	12/18	20:07	69-18.8S	023-03.8	3200	-2.4	-3.0	7.6	20.81	-1.42	33.99	8.18	.98
91/12/18	18:40	12/18	20:12	69-18.1S	023-03.3	1814	-2.4	-3.0	9.5	12.88	-1.35	33.79	8.16	1.44
91/12/18	18:45	12/18	20:17	69-17.3S	023-04.1	27	-2.5	-3.0	7.3	6.16	-1.49	33.66	8.49	2.12
91/12/18	18:50	12/18	20:22	69-16.8S	023-04.4	2696	-2.5	-3.0	3.2	21.41	-1.21	33.91	8.52	.89
91/12/18	18:55	12/18	20:27	69-16.2S	023-04.5	1855	-2.5	-3.0	8.1	10.61	-1.63	33.79	8.42	1.03
91/12/18	19:00	12/18	20:32	69-15.7S	023-03.2	27	-2.4	-3.0	8.1	21.94	-1.49	33.92	8.26	.88
91/12/18	19:05	12/18	20:37	69-15.2S	023-01.5	3098	-2.3	-3.0	8.1	21.71	-1.49	33.92	8.17	.76
91/12/18	19:10	12/18	20:42	69-14.5S	023-01.1	27	-2.6	-3.0	8.1	16.43	-1.63	33.92	8.09	1.15
91/12/18	19:15	12/18	20:47	69-13.7S	023-01.3	28	-2.8	-3.0	8.1	17.33	-1.49	33.92	8.07	1.34
91/12/18	19:20	12/18	20:52	69-13.0S	023-01.3	27	-2.8	-3.0	8.0	18.84	-1.28	33.98	8.02	.67
91/12/18	19:25	12/18	20:57	69-12.2S	023-01.7	28	-2.9	-3.0	8.1	7.22	-1.42	33.86	8.37	1.26
91/12/18	19:30	12/18	21:02	69-11.5S	023-00.9	3408	-2.9	-3.0	8.1	21.56	-1.35	34.05	8.06	.58
91/12/18	19:35	12/18	21:07	69-10.7S	023-00.1	28	-2.8	-3.0	8.1	20.50	-1.49	33.92	8.01	.76
91/12/18	19:40	12/18	21:11	69-10.0S	022-59.8	27	-3.1	-3.0	7.8	21.03	-1.56	33.99	7.97	.94
91/12/18	19:45	12/18	21:17	69-10.6S	023-00.2	2222	-3.1	-3.0	5.2	19.52	-1.42	33.99	7.94	.45
91/12/18	19:50	12/18	21:22	69-10.0S	023-00.6	27	-3.2	-3.0	6.8	5.25	-1.28	33.98	7.78	.45
91/12/18	19:55	12/18	21:27	69-09.6S	023-00.5	3396	-3.0	-3.0	3.4	5.63	-1.42	33.86	7.73	.47
91/12/18	20:00	12/18	21:31	69-09.2S	022-59.4	3330	-2.7	-3.0	6.9	5.48	-1.35	33.65	7.92	.59
91/12/18	20:05	12/18	21:36	69-08.6S	022-59.2	2095	-3.1	-3.0	6.2	5.48	-1.35	33.52	8.46	.68
91/12/18	20:10	12/18	21:41	69-08.6S	022-58.9	783	-3.2	-3.0	6.2	7.29	-1.49	33.53	8.90	.72
91/12/18	20:15	12/18	21:46	69-08.0S	022-58.7	28	-3.2	-3.0	6.2	22.62	-1.49	33.92	8.26	.68
91/12/18	20:20	12/18	21:51	69-07.5S	022-59.2	27	-3.4	-3.0	6.2	21.71	-1.56	33.99	7.97	.75
91/12/18	20:25	12/18	21:56	69-06.9S	022-58.8	3405	-3.3	-3.0	6.2	21.41	-1.49	34.06	8.09	.70
91/12/18	20:30	12/18	22:01	69-06.4S	022-58.5	899	-3.4	-3.0	6.2	9.93	-1.35	34.05	8.04	.70
91/12/18	20:35	12/18	22:06	69-05.8S	022-58.0	3257	-3.4	-3.0	6.2	22.01	-1.42	33.99	8.52	.90
91/12/18	20:40	12/18	22:11	69-05.5S	022-57.9	2474	-3.3	-3.0	6.2	21.56	-1.42	33.99	8.31	.99
91/12/18	20:45	12/18	22:16	69-04.9S	022-57.5	2782	-3.4	-3.0	6.2	20.50	-1.42	33.99	8.23	1.17

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[m/l]	[ug/l]
91/12/18	20:50	12/18	22:21	69-04.3S	022-57.2	3261	-3.3	-3.0	6.2	20.58	-1.35	33.92	8.38	1.05
91/12/18	20:55	12/18	22:26	69-03.8S	022-57.4	3400	-3.4	-3.0	6.2	20.60	-1.28	33.98	8.24	.99
91/12/18	21:00	12/18	22:31	69-03.2S	022-57.5	3070	-3.3	-3.0	6.5	20.58	-1.42	33.99	8.66	.98
91/12/18	21:05	12/18	22:36	69-03.1S	022-56.8	3465	-3.3	-3.0	6.5	20.43	-1.28	33.85	8.60	.94
91/12/18	21:10	12/18	22:41	69-02.6S	022-56.5	1372	-3.4	-3.0	6.5	20.58	-1.21	33.91	8.29	.89
91/12/18	21:15	12/18	22:46	69-02.0S	022-56.3	3069	-3.4	-3.0	6.5	21.03	-1.35	33.79	9.01	.88
91/12/18	21:20	12/18	22:51	69-01.6S	022-56.2	27	-3.3	-3.0	6.5	20.58	-1.13	33.85	8.28	.76
91/12/18	21:25	12/18	22:56	69-01.0S	022-56.3	3061	-3.3	-3.0	6.5	20.35	-.99	33.84	8.36	.75
91/12/18	21:30	12/18	23:01	69-01.1S	022-56.4	2035	-3.1	-3.0	6.4	20.35	-.92	33.90	8.50	.70
91/12/18	21:35	12/18	23:06	69-00.6S	022-56.6	27	-3.2	-3.0	8.7	20.35	-.78	33.89	8.42	.65
91/12/18	21:40	12/18	23:11	69-00.1S	022-56.0	27	-3.1	-3.0	6.8	20.35	-.85	33.83	9.00	.63
91/12/18	21:45	12/18	23:16	68-59.6S	022-56.2	27	-3.2	-3.0	6.8	20.35	-.57	33.96	8.23	.67
91/12/18	21:50	12/18	23:21	68-59.2S	022-56.9	28	-3.5	-3.0	6.8	20.43	-.50	34.02	8.13	.65
91/12/18	21:55	12/18	23:26	68-58.4S	022-56.7	27	-3.5	-3.0	13.6	20.50	-.43	33.95	8.14	.67
91/12/18	22:00	12/18	23:31	68-57.5S	022-58.3	27	-3.4	-3.0	13.6	20.58	-.57	33.96	8.05	.55
91/12/18	22:05	12/18	23:36	68-56.6S	022-57.4	27	-3.3	-3.0	13.6	20.58	-.43	34.08	8.18	.56
91/12/18	22:10	12/18	23:41	68-55.4S	022-56.7	28	-3.3	-3.0	13.5	20.58	-.36	34.01	8.17	.68
91/12/18	22:15	12/18	23:46	68-54.4S	022-57.0	27	-3.3	-3.0	13.6	20.58	-.43	34.08	8.07	.56
91/12/18	22:20	12/18	23:51	68-53.4S	022-58.0	28	-3.3	-3.0	13.5	20.65	-.43	34.08	8.08	.58
91/12/18	22:25	12/18	23:57	68-53.2S	023-00.8	3499	-3.4	-3.0	13.5	20.85	-.43	33.95	8.08	.52
91/12/18	22:30	12/19	00:02	68-49.8S	023-04.3	3503	-3.4	-3.0	13.6	20.85	-.50	33.89	8.02	.47
91/12/18	22:35	12/19	00:07	68-48.7S	023-03.7	3319	-3.3	-3.0	13.4	20.73	-.64	33.89	7.95	.46
91/12/18	22:40	12/19	00:12	68-47.5S	023-03.0	3559	-3.1	-3.0	13.5	20.81	-.57	33.96	8.07	.51
91/12/18	22:45	12/19	00:17	68-46.3S	023-03.3	3601	-3.2	-3.0	13.5	20.81	-.64	34.02	7.98	.60
91/12/18	22:50	12/19	00:22	68-45.2S	023-03.7	3620	-3.2	-3.0	12.5	20.81	-.57	33.96	8.00	.48
91/12/18	22:55	12/19	00:27	68-44.1S	023-04.6	3649	-3.2	-3.0	12.6	20.81	-.71	33.96	7.95	.47
91/12/18	23:00	12/19	00:32	68-43.0S	023-05.4	27	-3.2	-3.0	12.5	20.88	-.71	33.96	7.96	.60
91/12/18	23:05	12/19	00:37	68-41.9S	023-06.2	1677	-3.2	-3.0	12.5	20.96	-.78	33.89	7.96	.52
91/12/18	23:10	12/19	00:42	68-40.9S	023-07.0	2558	-3.1	-3.0	8.4	20.81	-.92	33.90	7.95	.56
91/12/18	23:15	12/19	00:47	68-40.1S	023-07.5	3086	-3.1	-3.0	7.7	20.73	-.92	33.77	8.34	.56
91/12/18	23:20	12/19	00:52	68-41.8S	023-01.7	27	-3.2	-3.0	7.7	20.73	-.92	33.77	8.00	.56
91/12/18	23:25	12/19	00:57	68-41.1S	023-02.0	3747	-3.3	-3.0	7.7	20.88	-.99	33.84	7.97	.58
91/12/18	23:30	12/19	01:02	68-40.6S	023-02.5	3329	-3.3	-3.0	7.7	20.65	-1.06	33.91	8.00	.54
91/12/18	23:35	12/19	01:07	68-40.0S	023-03.2	27	-3.4	-3.0	7.6	20.58	-1.13	33.98	7.91	.52
91/12/18	23:40	12/19	01:12	68-39.8S	023-08.7	27	-3.4	-3.0	7.6	20.65	-1.13	33.85	8.02	.49
91/12/18	23:45	12/19	01:17	68-39.5S	023-09.5	945	-3.5	-3.0	5.6	21.18	-1.42	33.86	8.14	.51
91/12/18	23:50	12/19	01:22	68-39.2S	023-10.5	27	-3.6	-3.0	5.6	21.03	-1.28	33.85	8.15	.52
91/12/18	23:55	12/19	01:27	68-38.9S	023-11.4	27	-3.6	-3.0	5.6	19.60	-1.28	33.85	7.90	.46
91/12/19	00:00	12/19	01:32	68-38.6S	023-11.9	27	-3.6	-3.0	5.6	21.26	-1.35	33.79	8.01	.54
91/12/19	00:05	12/19	01:37	68-38.2S	023-12.5	30	-3.5	-3.0	5.6	20.96	-1.28	33.85	8.28	.45
91/12/19	00:10	12/19	01:42	68-37.8S	023-13.2	2139	-3.5	-3.0	6.3	20.73	-1.28	33.98	7.88	.44
91/12/19	00:15	12/19	01:48	68-37.1S	023-16.6	1458	-3.5	-3.0	6.5	20.96	-1.35	33.92	7.93	.49
91/12/19	00:20	12/19	01:53	68-36.7S	023-17.5	28	-3.5	-3.0	6.5	20.96	-1.35	33.92	8.01	.45
91/12/19	00:25	12/19	01:58	68-36.1S	023-17.8	28	-3.5	-3.0	6.5	21.33	-1.35	33.92	7.99	.45
91/12/19	00:30	12/19	02:03	68-35.6S	023-18.2	28	-3.4	-3.0	6.5	21.26	-1.42	33.99	8.19	.46
91/12/19	00:35	12/19	02:08	68-34.9S	023-17.9	27	-3.5	-3.0	6.5	21.03	-1.28	33.98	8.04	.43
91/12/19	00:40	12/19	02:13	68-34.4S	023-17.8	27	-3.3	-3.0	6.5	20.96	-1.28	33.98	7.98	.42
91/12/19	00:45	12/19	02:18	68-33.8S	023-17.8	27	-3.3	-3.0	6.9	21.11	-1.28	33.85	7.93	.48
91/12/19	00:50	12/19	02:23	68-33.2S	023-17.7	27	-3.2	-3.0	6.9	21.03	-1.28	33.85	8.34	.43
91/12/19	00:55	12/19	02:28	68-32.7S	023-17.9	27	-3.2	-3.0	6.9	21.03	-1.35	33.92	8.19	.43
91/12/19	01:00	12/19	02:33	68-32.1S	023-18.8	2022	-3.2	-3.0	11.0	21.03	-1.28	33.85	8.43	.42

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/19	01:05	12/19	02:38	68-31.1S	023-20.6	1407	-3.3	-3.0	11.1	20.96	-1.21	33.91	7.95	.41
91/12/19	01:10	12/19	02:43	68-30.4S	023-21.3	2765	-3.3	-3.0	7.9	20.88	-1.28	33.98	7.93	.43
91/12/19	01:15	12/19	02:48	68-29.7S	023-21.7	3699	-3.2	-3.0	7.5	21.11	-1.28	33.98	8.24	.43
91/12/19	01:20	12/19	02:53	68-29.2S	023-22.6	3600	-3.3	-3.0	7.5	2.16	-.85	33.83	8.53	.45
91/12/19	01:25	12/19	02:58	68-28.6S	023-23.0	3432	-3.3	-3.0	7.5	20.88	-.99	33.84	9.11	.48
91/12/19	01:30	12/19	03:03	68-28.0S	023-23.7	3700	-3.3	-3.0	7.5	22.31	-1.49	33.79	8.27	.46
91/12/19	01:35	12/19	03:08	68-27.2S	023-24.7	3656	-3.3	-3.0	9.2	22.09	-1.42	33.99	7.98	.47
91/12/19	01:40	12/19	03:13	68-26.5S	023-24.3	150	-3.3	-3.0	8.3	21.94	-1.42	33.86	7.92	.46
91/12/19	01:45	12/19	03:18	68-25.8S	023-24.9	150	-3.3	-3.0	9.5	20.96	-1.35	33.92	7.87	.50
91/12/19	01:50	12/19	03:23	68-25.1S	023-25.1	3671	-3.2	-3.0	9.6	21.26	-1.49	33.92	8.26	.50
91/12/19	01:55	12/19	03:28	68-24.4S	023-25.7	152	-3.2	-3.0	8.6	21.63	-1.56	33.99	8.24	.47
91/12/19	02:00	12/19	03:33	68-24.0S	023-26.5	3729	-3.2	-3.0	8.9	20.96	-1.42	33.99	8.27	.46
91/12/19	02:05	12/19	03:38	68-23.3S	023-27.6	3700	-3.2	-3.0	8.9	21.48	-1.49	33.92	8.09	.52
91/12/19	02:10	12/19	03:43	68-22.6S	023-28.2	150	-3.2	-3.0	9.8	5.03	-1.35	33.79	8.02	.48
91/12/19	02:15	12/19	03:48	68-21.7S	023-28.4	150	-3.2	-3.0	9.8	16.35	-1.42	33.99	8.88	.47
91/12/19	02:20	12/19	03:53	68-20.6S	023-29.0	3663	-3.1	-3.0	9.8	21.18	-1.49	34.06	7.98	.44
91/12/19	02:25	12/19	03:58	68-19.6S	023-29.9	3663	-3.1	-3.0	10.0	20.65	-1.42	33.99	7.74	.42
91/12/19	02:30	12/19	04:04	68-18.9S	023-30.4	3656	-3.1	-3.0	8.1	22.62	-1.63	33.92	8.09	.61
91/12/19	02:35	12/19	04:09	68-18.2S	023-30.8	3700	-3.0	-3.0	8.0	22.77	-1.63	33.92	7.91	.43
91/12/19	02:40	12/19	04:14	68-17.6S	023-31.4	161	-3.0	-3.0	8.6	22.24	-1.56	33.99	8.06	.49
91/12/19	02:45	12/19	04:19	68-16.9S	023-32.0	3648	-3.0	-3.0	8.6	22.24	-1.49	34.06	8.00	.43
91/12/19	02:50	12/19	04:24	68-16.9S	023-31.4	3700	-3.0	-3.0	8.2	21.94	-1.49	33.92	8.33	.45
91/12/19	02:55	12/19	04:29	68-16.3S	023-32.0	3700	-3.0	-3.0	9.0	22.24	-1.49	34.06	7.95	.41
91/12/19	03:00	12/19	04:34	68-15.7S	023-32.7	3667	-3.0	-3.0	8.8	22.01	-1.49	33.92	8.05	.44
91/12/19	03:05	12/19	04:39	68-15.0S	023-33.3	3700	-3.0	-3.0	8.7	22.46	-1.49	33.92	7.87	.44
91/12/19	03:10	12/19	04:44	68-14.3S	023-33.8	149	-3.0	-3.0	8.2	22.62	-1.63	34.06	8.17	.44
91/12/19	03:15	12/19	04:49	68-13.7S	023-34.0	149	-2.9	-3.0	6.2	23.07	-1.63	33.92	8.31	.44
91/12/19	03:20	12/19	04:54	68-13.1S	023-34.4	3722	-2.9	-3.0	8.6	21.41	-1.63	33.92	8.18	.48
91/12/19	03:25	12/19	04:59	68-13.3S	023-33.7	3700	-2.8	-3.0	6.2	21.94	-1.49	34.06	8.02	.40
91/12/19	03:30	12/19	05:04	68-12.6S	023-32.9	150	-2.7	-3.0	7.9	7.07	-1.35	34.05	7.66	.39
91/12/19	03:35	12/19	05:09	68-12.3S	023-33.2	149	-2.8	-3.0	7.3	3.97	-1.06	33.91	7.72	.43
91/12/19	03:40	12/19	05:14	68-11.9S	023-34.3	3700	-2.8	-3.0	8.2	2.23	-.85	33.83	8.54	.50
91/12/19	03:45	12/19	05:19	68-11.6S	023-36.2	3700	-2.9	-3.0	5.7	3.90	-1.21	33.91	8.79	.51
91/12/19	03:50	12/19	05:24	68-11.2S	023-37.0	1676	-2.8	-3.0	7.1	18.46	-1.06	33.65	11.29	.59
91/12/19	03:55	12/19	05:29	68-10.9S	023-37.9	3784	-2.8	-3.0	6.3	19.22	-1.42	34.12	7.76	.39
91/12/19	04:00	12/19	05:34	68-10.5S	023-38.8	150	-2.8	-3.0	6.7	4.20	-1.28	33.98	7.74	.41
91/12/19	04:05	12/19	05:39	68-10.0S	023-39.2	3700	-2.8	-3.0	6.2	5.10	-1.42	33.86	7.87	.55
91/12/19	04:10	12/19	05:44	68-09.5S	023-39.9	3800	-2.8	-3.0	6.2	22.46	-1.49	33.92	8.42	.46
91/12/19	04:15	12/19	05:49	68-09.1S	023-40.7	150	-2.8	-3.0	7.6	22.01	-1.56	33.99	7.94	.42
91/12/19	04:20	12/19	05:54	68-08.5S	023-41.4	150	-2.7	-3.0	5.6	22.16	-1.56	33.99	7.76	.42
91/12/19	04:25	12/19	05:59	68-08.0S	023-41.9	3809	-2.7	-3.0	7.2	22.54	-1.56	34.12	7.78	.41
91/12/19	04:30	12/19	06:04	68-07.6S	023-42.9	3818	-2.6	-3.0	6.8	4.12	-1.28	33.98	9.03	.42
91/12/19	04:35	12/19	06:09	68-07.1S	023-43.7	3800	-2.6	-3.0	5.2	10.31	-1.70	33.99	8.60	.44
91/12/19	04:40	12/19	06:14	68-06.7S	023-44.0	3821	-2.6	-3.0	6.5	21.71	-1.56	33.99	8.35	.41
91/12/19	04:45	12/19	06:19	68-06.2S	023-44.9	4109	-2.5	-3.0	6.6	20.58	-1.63	34.06	8.15	.43
91/12/19	04:50	12/19	06:25	68-05.7S	023-45.4	3800	-2.4	-3.0	8.0	20.88	-1.56	33.99	8.20	.40
91/12/19	04:55	12/19	06:30	68-05.1S	023-46.1	196	-2.4	-3.0	7.8	21.86	-1.49	34.06	7.74	.40
91/12/19	05:00	12/19	06:35	68-04.6S	023-47.1	3872	-2.4	-3.0	8.1	22.24	-1.49	34.06	7.89	.42
91/12/19	05:05	12/19	06:40	68-04.1S	023-48.0	3873	-2.7	-3.0	6.8	21.86	-1.56	34.12	7.93	.49
91/12/19	05:10	12/19	06:45	68-03.0S	023-49.9	3739	-2.3	-3.0	7.3	22.09	-1.56	34.12	7.92	.40
91/12/19	05:15	12/19	06:50	68-02.5S	023-50.8	3893	-2.3	-3.0	7.4	17.56	-1.49	33.92	7.84	.45

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/19	05:20	12/19	06:55	68-02.0S	023-51.8	126	-2.2	-3.0	7.4	22.77	-1.42	33.99	7.89	.40
91/12/19	05:25	12/19	07:00	68-01.5S	023-52.8	3903	-2.2	-3.0	7.5	23.15	-1.56	33.99	7.77	.42
91/12/19	05:30	12/19	07:05	68-01.1S	023-53.8	3911	-2.1	-3.0	8.4	22.77	-1.70	33.99	8.06	.42
91/12/19	05:35	12/19	07:10	68-00.8S	023-55.1	0	-2.1	-3.0	6.4	22.24	-1.56	34.12	7.99	.38
91/12/19	05:40	12/19	07:15	68-00.5S	023-56.3	3950	-2.1	-3.0	6.3	9.41	-1.56	33.99	9.66	.42
91/12/19	05:45	12/19	07:20	68-00.0S	023-57.4	3950	-2.0	-3.0	6.8	23.15	-1.56	33.99	9.24	.46
91/12/19	05:50	12/19	07:25	67-59.5S	023-57.7	3850	-2.0	-3.0	7.0	22.39	-1.56	33.99	8.05	.40
91/12/19	05:55	12/19	07:30	67-59.0S	023-58.6	3950	-1.9	-3.0	7.0	22.24	-1.56	33.99	8.00	.40
91/12/19	06:00	12/19	07:35	87-58.4S	023-59.2	3950	-1.8	-3.0	7.0	22.16	-1.49	34.06	7.84	.40
91/12/19	06:05	12/19	07:41	87-57.9S	024-01.4	3950	-1.7	-3.0	7.3	22.99	-1.56	33.99	8.20	.41
91/12/19	06:10	12/19	07:46	87-57.4S	024-02.5	3604	-1.7	-3.0	7.3	22.46	-1.56	33.86	8.31	.42
91/12/19	06:15	12/19	07:51	87-56.8S	024-03.0	3950	-1.7	-3.0	7.3	17.26	-1.49	33.92	7.96	.41
91/12/19	06:20	12/19	07:56	87-56.2S	024-03.6	113	-1.6	-3.0	7.3	22.16	-1.42	33.99	7.99	.40
91/12/19	06:25	12/19	08:01	87-55.8S	024-04.0	3995	-1.5	-3.0	7.0	22.46	-1.63	33.92	7.81	.52
91/12/19	06:30	12/19	08:06	87-54.8S	024-03.9	3950	-1.5	-3.0	7.0	22.31	-1.63	33.92	8.09	.49
91/12/19	06:35	12/19	08:11	87-54.4S	024-04.6	3950	-1.5	-3.0	7.0	22.31	-1.56	33.99	7.98	.40
91/12/19	06:40	12/19	08:16	87-53.8S	024-05.2	3950	-1.5	-3.0	7.0	22.31	-1.56	33.99	8.26	.42
91/12/19	06:45	12/19	08:21	87-53.3S	024-06.3	3950	-1.5	-3.0	7.0	21.63	-1.49	34.06	7.94	.39
91/12/19	06:50	12/19	08:26	87-52.8S	024-07.0	4010	-1.3	-3.0	7.0	21.86	-1.49	34.06	7.90	.39
91/12/19	06:55	12/19	08:31	87-52.2S	024-07.2	4038	-1.2	-3.0	7.0	12.80	-1.49	33.92	7.83	.40
91/12/19	07:00	12/19	08:36	87-52.0S	024-10.0	4038	-1.2	-3.0	8.0	13.94	-1.49	33.92	8.09	.41
91/12/19	07:05	12/19	08:41	87-51.4S	024-11.0	4043	-1.2	-3.0	8.0	21.56	-1.49	33.92	8.00	.40
91/12/19	07:10	12/19	08:46	87-50.9S	024-12.1	0	-1.2	-3.0	7.7	20.81	-1.42	33.99	7.85	.40
91/12/19	07:15	12/19	08:51	87-50.3S	024-13.0	4050	-1.1	-3.0	7.7	21.71	-1.56	33.86	8.29	.57
91/12/19	07:20	12/19	08:56	87-49.7S	024-11.9	4090	-1.1	-3.0	7.7	22.01	-1.49	33.92	8.11	.40
91/12/19	07:25	12/19	09:01	87-49.3S	024-13.1	3979	-1.1	-3.0	8.1	21.03	-1.42	33.99	7.89	.38
91/12/19	07:30	12/19	09:06	87-49.0S	024-14.6	3944	-1.0	-3.0	8.1	21.86	-1.49	33.79	8.19	.41
91/12/19	07:35	12/19	09:12	87-48.5S	024-15.7	180	-1.0	-3.0	8.1	21.86	-1.49	33.79	8.04	.41
91/12/19	07:40	12/19	09:17	87-47.9S	024-16.8	120	-1.0	-3.0	8.1	21.63	-1.49	33.79	7.97	.43
91/12/19	07:45	12/19	09:22	87-47.4S	024-17.9	4060	-1.0	-3.0	8.1	21.48	-1.35	33.92	7.89	.39
91/12/19	07:50	12/19	09:27	87-46.7S	024-18.5	4075	-.9	-3.0	8.1	21.18	-1.42	33.99	7.82	.38
91/12/19	07:55	12/19	09:32	87-46.1S	024-19.0	4050	-.9	-3.0	7.8	21.18	-1.42	33.99	8.23	.40
91/12/19	08:00	12/19	09:37	87-45.4S	024-19.4	4050	-.8	-3.0	7.7	21.79	-1.56	33.86	8.24	.41
91/12/19	08:05	12/19	09:42	87-44.8S	024-20.3	4050	-.8	-3.0	7.7	21.33	-1.42	33.86	8.13	.42
91/12/19	08:10	12/19	09:47	87-44.5S	024-21.6	3725	-.8	-3.0	7.7	21.79	-1.56	33.86	8.17	.43
91/12/19	08:15	12/19	09:52	87-44.0S	024-22.9	4150	-.8	-3.0	7.7	22.16	-1.42	33.99	8.12	.40
91/12/19	08:20	12/19	09:57	87-43.5S	024-23.8	4117	-.8	-3.0	7.7	21.48	-1.56	33.86	7.95	.39
91/12/19	08:25	12/19	10:02	87-43.0S	024-24.8	4133	-.8	-3.0	7.7	21.79	-1.42	33.99	7.78	.43
91/12/19	08:30	12/19	10:07	87-42.4S	024-25.4	4140	-.6	-3.0	7.7	21.26	-1.42	33.99	7.77	.41
91/12/19	08:35	12/19	10:12	87-41.8S	024-25.9	4154	-.5	-3.0	7.7	21.11	-1.42	33.99	7.85	.40
91/12/19	08:40	12/19	10:17	87-41.4S	024-27.3	4163	-.5	-3.0	7.7	21.48	-1.56	33.99	8.64	.41
91/12/19	08:45	12/19	10:22	87-41.3S	024-27.2	4100	-.5	-3.0	7.7	20.58	-1.42	33.99	7.85	.40
91/12/19	08:50	12/19	10:27	87-40.9S	024-28.5	117	-.5	-3.0	7.7	17.48	-1.63	33.79	7.96	.42
91/12/19	08:55	12/19	10:32	87-40.6S	024-29.8	4480	-.5	-3.0	7.7	20.50	-1.49	33.92	7.98	.41
91/12/19	09:00	12/19	10:38	87-40.1S	024-31.0	4154	-.5	-3.0	7.7	21.79	-1.49	33.92	8.86	.41
91/12/19	09:05	12/19	10:43	87-39.8S	024-31.9	4143	-.5	-3.0	5.6	21.48	-1.49	33.92	7.89	.39
91/12/19	09:10	12/19	10:48	87-39.4S	024-32.7	4100	-.5	-3.0	5.6	18.31	-1.63	33.79	7.82	.40
91/12/19	09:15	12/19	10:53	87-39.1S	024-33.7	4200	-.4	-3.0	9.1	21.94	-1.49	33.92	8.00	.42
91/12/19	09:20	12/19	10:58	87-39.5S	024-33.1	4133	-.4	-3.0	9.3	5.25	-1.21	33.91	7.82	.40
91/12/19	09:25	12/19	11:03	87-39.2S	024-34.0	4129	-.4	-3.0	6.9	4.12	-1.28	33.72	8.66	.46
91/12/19	09:30	12/19	11:08	87-38.9S	024-35.0	4207	-.4	-3.0	6.9	4.58	-1.35	33.79	7.85	.42

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[m]/l	[ug/l]
91/12/19	09:35	12/19	11:13	67-36.6S	024-36.2	4128	-4	-3.0	6.9	15.52	-85	33.96	8.92	.40
91/12/19	09:40	12/19	11:18	67-37.6S	024-40.7	4123	-4	-3.0	6.9	21.33	-1.42	33.99	7.99	.41
91/12/19	09:45	12/19	11:23	67-37.1S	024-41.5	4100	-4	-3.0	6.9	21.56	-1.49	34.06	7.97	.37
91/12/19	09:50	12/19	11:28	67-36.7S	024-42.5	4129	-4	-3.0	6.9	21.56	-1.42	33.99	7.93	.38
91/12/19	09:55	12/19	11:33	67-36.3S	024-43.6	4119	-4	-3.0	6.9	21.03	-1.56	33.86	8.16	.41
91/12/19	10:00	12/19	11:38	67-35.8S	024-44.5	4129	-3	-3.0	6.9	21.71	-1.42	33.99	7.82	.39
91/12/19	10:05	12/19	11:44	67-35.4S	024-45.4	4141	-3	-3.0	6.9	21.26	-1.42	33.99	7.78	.38
91/12/19	10:10	12/19	11:49	67-35.1S	024-46.7	4156	-3	-3.0	6.9	21.26	-1.49	33.92	8.20	.44
91/12/19	10:15	12/19	11:54	67-34.6S	024-47.3	4179	-2	-3.0	8.9	22.01	-1.56	33.99	8.42	.40
91/12/19	10:20	12/19	11:59	67-34.2S	024-48.2	4168	-1	-3.0	6.9	21.26	-1.42	33.99	7.99	.38
91/12/19	10:25	12/19	12:04	67-33.9S	024-49.4	4168	-1	-3.0	6.9	23.67	-1.70	33.66	8.72	.43
91/12/19	10:30	12/19	12:09	67-33.1S	024-54.1	4100	-1	-3.0	6.6	5.18	-1.49	33.66	7.88	.42
91/12/19	10:35	12/19	12:14	67-32.7S	024-55.1	4100	-1	-3.0	6.6	18.39	-1.28	33.98	8.13	.41
91/12/19	10:40	12/19	12:19	67-32.3S	024-56.4	4100	-1	-3.0	6.6	21.86	-1.42	33.99	7.75	.39
91/12/19	10:45	12/19	12:24	67-31.9S	024-57.5	4100	-1	-3.0	6.6	21.33	-1.49	33.92	7.78	.40
91/12/19	10:50	12/19	12:29	67-31.6S	024-58.8	4216	-1	-3.0	6.6	21.18	-1.49	33.92	7.85	.42
91/12/19	10:55	12/19	12:35	67-31.4S	025-00.2	4157	-1	-3.0	6.6	21.18	-1.49	33.92	8.10	.41
91/12/19	11:00	12/19	12:40	67-30.0S	025-02.5	4174	-1	-3.0	9.3	21.79	-1.49	33.92	7.78	.40
91/12/19	11:05	12/19	12:45	67-29.3S	025-03.8	4100	-1	-3.0	9.3	21.48	-1.56	33.86	7.73	.40
91/12/19	11:10	12/19	12:50	67-28.7S	025-05.3	4277	-1	-3.0	9.3	21.48	-1.49	33.92	7.89	.40
91/12/19	11:15	12/19	12:55	67-28.1S	025-07.0	3643	-1	-3.0	9.7	21.48	-1.49	33.92	7.88	.43
91/12/19	11:20	12/19	13:00	67-27.4S	025-08.5	4000	-1	-3.0	9.7	21.86	-1.56	33.99	8.18	.42
91/12/19	11:25	12/19	13:05	67-26.9S	025-10.0	4244	-1	-3.0	8.1	22.24	-1.49	33.92	7.95	.40
91/12/19	11:30	12/19	13:10	67-27.7S	025-11.7	3600	-1	-3.0	8.0	21.94	-1.49	33.92	8.04	.41
91/12/19	11:35	12/19	13:15	67-27.2S	025-12.8	4272	-1	-3.0	7.6	21.48	-1.49	33.92	7.99	.42
91/12/19	11:40	12/19	13:20	67-26.7S	025-14.5	4100	-1	-3.0	9.1	21.18	-1.49	33.92	7.87	.39
91/12/19	11:45	12/19	13:26	67-26.5S	025-16.4	4321	-1	-3.0	9.1	21.48	-1.56	33.99	7.90	.43
91/12/19	11:50	12/19	13:31	67-26.0S	025-18.1	4300	-1	-3.0	9.1	21.63	-1.49	33.92	7.82	.41
91/12/19	11:55	12/19	13:36	67-24.9S	025-16.0	4177	-1	-3.0	10.0	21.41	-1.42	33.99	7.78	.38
91/12/19	12:00	12/19	13:41	67-24.3S	025-17.5	4273	-1	-3.0	8.3	21.41	-1.49	33.92	7.74	.41
91/12/19	12:05	12/19	13:46	67-23.8S	025-18.7	4313	-1	-3.0	8.3	21.48	-1.49	33.92	7.91	.40
91/12/19	12:10	12/19	13:51	67-23.3S	025-20.2	4328	-1	-3.0	9.4	21.18	-1.42	33.99	7.78	.38
91/12/19	12:15	12/19	13:56	67-22.7S	025-21.7	4317	-1	-3.0	9.6	21.56	-1.49	33.92	7.75	.41
91/12/19	12:20	12/19	14:01	67-22.0S	025-23.6	4295	-1	-3.0	11.9	21.18	-1.42	33.99	7.76	.40
91/12/19	12:25	12/19	14:06	67-21.6S	025-25.3	4300	-1	-3.0	9.0	21.63	-1.42	33.86	7.75	.41
91/12/19	12:30	12/19	14:11	67-21.2S	025-26.8	4417	-1	-3.0	8.9	20.96	-1.49	33.92	7.91	.47
91/12/19	12:35	12/19	14:16	67-20.6S	025-28.2	195	-1	-3.0	9.0	15.60	-1.35	33.92	7.73	.39
91/12/19	12:40	12/19	14:21	67-20.3S	025-29.6	4426	-1	-3.0	7.8	5.03	-1.35	33.79	8.18	.43
91/12/19	12:45	12/19	14:27	67-19.9S	025-31.0	4300	-1	-3.0	9.1	21.33	-1.28	33.85	7.89	.42
91/12/19	12:50	12/19	14:32	67-19.5S	025-32.5	4300	-1	-3.0	8.4	20.81	-1.49	33.92	7.75	.42
91/12/19	12:55	12/19	14:37	67-19.0S	025-33.8	4300	-1	-3.0	8.6	21.41	-1.49	33.92	7.86	.46
91/12/19	13:00	12/19	14:42	67-18.4S	025-35.0	4300	-2	-3.0	8.1	16.20	-1.56	33.99	8.28	.43
91/12/19	13:05	12/19	14:47	67-18.0S	025-36.5	4359	-2	-3.0	9.1	22.16	-1.42	33.99	8.02	.40
91/12/19	13:10	12/19	14:52	67-17.5S	025-38.0	4300	-2	-3.0	9.1	20.35	-1.42	33.99	7.82	.41
91/12/19	13:15	12/19	14:57	67-17.2S	025-39.8	4291	-2	-3.0	9.1	20.50	-1.49	33.92	7.79	.40
91/12/19	13:20	12/19	15:02	67-17.9S	025-40.4	4298	-2	-3.0	9.1	20.20	-1.42	33.99	7.76	.42
91/12/19	13:25	12/19	15:07	67-17.6S	025-42.1	4300	-2	-3.0	8.7	19.98	-1.49	34.06	7.75	.42
91/12/19	13:30	12/19	15:12	67-17.3S	025-43.6	4300	-2	-3.0	8.1	20.43	-1.49	33.92	7.74	.42
91/12/19	13:35	12/19	15:18	67-17.2S	025-45.2	4300	-2	-3.0	7.8	21.03	-1.56	33.99	7.87	.42
91/12/19	13:40	12/19	15:23	67-16.9S	025-46.7	4230	-2	-3.0	9.1	20.35	-1.49	34.06	7.77	.42
91/12/19	13:45	12/19	15:28	67-16.4S	025-48.2	4213	-2	-3.0	10.7	19.90	-1.42	33.99	7.73	.42

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/19	13:50	12/19	15:33	67-15.8S	025-49.9	4211	-2	-3.0	11.1	19.82	-1.42	33.99	7.69	.42
91/12/19	13:55	12/19	15:38	67-14.8S	025-51.5	4211	-2	-3.0	10.3	20.73	-1.49	34.06	7.73	.42
91/12/19	14:00	12/19	15:43	67-14.0S	025-53.0	4206	-3	-3.0	9.4	20.43	-1.42	33.99	7.70	.41
91/12/19	14:05	12/19	15:48	67-13.8S	025-54.5	4200	-3	-3.0	9.9	20.13	-1.42	33.99	7.69	.42
91/12/19	14:10	12/19	15:53	67-13.2S	025-56.6	148	-2	-3.0	9.9	19.90	-1.42	33.99	7.68	.41
91/12/19	14:15	12/19	15:58	67-12.6S	025-58.1	4200	-2	-3.0	10.8	19.67	-1.42	33.99	7.67	.41
91/12/19	14:20	12/19	16:03	67-12.0S	025-59.8	4228	-2	-3.0	10.8	19.98	-1.42	33.99	7.69	.41
91/12/19	14:25	12/19	16:09	67-11.4S	026-01.3	4200	-3	-3.0	9.8	19.75	-1.42	33.99	7.69	.41
91/12/19	14:30	12/19	16:14	67-10.3S	026-05.0	4200	-2	-3.0	9.6	21.03	-1.56	33.86	7.78	.50
91/12/19	14:35	12/19	16:19	67-09.7S	026-08.5	4200	-2	-3.0	10.0	20.96	-1.49	34.06	7.77	.40
91/12/19	14:40	12/19	16:24	67-09.1S	026-08.1	4249	-3	-3.0	10.0	20.05	-1.42	33.99	7.74	.40
91/12/19	14:45	12/19	16:29	67-08.4S	026-09.9	4230	-2	-3.0	11.9	19.82	-1.49	34.06	7.74	.40
91/12/19	14:50	12/19	16:34	67-07.8S	026-11.9	4233	-3	-3.0	11.8	19.67	-1.42	33.99	7.76	.39
91/12/19	14:55	12/19	16:40	67-06.5S	026-15.2	4247	-3	-3.0	10.3	21.11	-1.56	33.86	7.77	.45
91/12/19	15:00	12/19	16:45	67-05.9S	026-16.9	4200	-2	-3.0	10.0	20.20	-1.42	33.99	7.75	.39
91/12/19	15:05	12/19	16:50	67-05.3S	026-18.4	4502	-2	-3.0	10.1	20.05	-1.49	34.06	7.74	.39
91/12/19	15:10	12/19	16:55	67-04.6S	026-20.1	4200	-2	-3.0	10.1	20.05	-1.42	33.99	7.74	.39
91/12/19	15:15	12/19	17:00	67-04.1S	026-21.7	4352	-2	-3.0	9.5	20.13	-1.49	34.06	7.86	.40
91/12/19	15:20	12/19	17:05	67-03.5S	026-23.3	4236	-2	-3.0	10.2	20.35	-1.49	34.06	7.77	.40
91/12/19	15:25	12/19	17:10	67-02.9S	026-24.7	4239	-3	-3.0	8.1	20.43	-1.49	33.92	7.79	.42
91/12/19	15:30	12/19	17:15	67-02.8S	026-25.8	4261	-3	-3.0	8.1	20.28	-1.49	34.06	7.74	.39
91/12/19	15:35	12/19	17:20	67-02.4S	026-27.3	4200	-2	-3.0	8.4	20.35	-1.49	34.06	7.71	.39
91/12/19	15:40	12/19	17:25	67-01.9S	026-28.9	4275	-2	-3.0	8.6	20.50	-1.49	33.92	7.79	.44
91/12/19	15:45	12/19	17:31	67-01.4S	026-30.4	4277	-3	-3.0	9.1	19.90	-1.42	33.99	7.69	.39
91/12/19	15:50	12/19	17:36	67-00.9S	026-32.0	4274	-3	-3.0	9.7	20.05	-1.49	34.06	7.71	.38
91/12/19	15:55	12/19	17:41	67-00.4S	026-33.8	4260	-3	-3.0	9.8	19.90	-1.42	33.99	7.71	.38
91/12/19	16:00	12/19	17:46	67-00.0S	026-34.3	4300	-4	-3.0	9.8	20.88	-1.49	33.92	7.74	.41
91/12/19	16:05	12/19	17:51	66-59.3S	026-35.7	4241	-4	-3.0	9.8	20.05	-1.49	34.06	7.70	.38
91/12/19	16:10	12/19	17:56	66-58.8S	026-37.1	4259	-4	-3.0	8.3	20.28	-1.49	34.06	7.67	.38
91/12/19	16:15	12/19	18:01	66-58.3S	026-38.5	4300	-4	-3.0	8.3	19.98	-1.49	34.06	7.67	.37
91/12/19	16:20	12/19	18:06	66-58.0S	026-40.3	4451	-4	-3.0	10.0	19.82	-1.49	34.06	7.68	.37
91/12/19	16:25	12/19	18:11	66-57.4S	026-41.9	4611	-5	-3.0	10.0	19.52	-1.42	33.99	7.65	.37
91/12/19	16:30	12/19	18:16	66-56.8S	026-43.6	3963	-5	-3.0	10.0	19.98	-1.49	34.06	7.65	.39
91/12/19	16:35	12/19	18:21	66-56.0S	026-44.8	4500	-5	-3.0	10.0	20.50	-1.49	34.06	7.66	.38
91/12/19	16:40	12/19	18:27	66-55.4S	026-46.3	86	-5	-3.0	10.0	20.50	-1.49	34.06	7.74	.39
91/12/19	16:45	12/19	18:32	66-53.9S	026-48.3	4645	-5	-3.0	10.0	20.81	-1.49	34.06	7.73	.38
91/12/19	16:50	12/19	18:37	66-53.3S	026-50.0	4300	-5	-3.0	11.1	20.20	-1.49	34.06	7.72	.40
91/12/19	16:55	12/19	18:42	66-52.6S	026-51.7	4498	-5	-3.0	11.1	20.20	-1.49	34.06	7.74	.39
91/12/19	17:00	12/19	18:47	66-52.0S	026-53.6	4618	-6	-3.0	10.5	20.73	-1.49	33.92	7.73	.41
91/12/19	17:05	12/19	18:52	66-51.4S	026-55.3	4497	-6	-3.0	10.5	19.82	-1.42	33.99	7.75	.41
91/12/19	17:10	12/19	18:57	66-50.7S	026-57.1	6	-6	-3.0	10.5	19.75	-1.49	34.06	7.75	.41
91/12/19	17:15	12/19	19:02	66-50.1S	026-58.8	172	-6	-3.0	10.5	19.98	-1.49	34.06	7.76	.39
91/12/19	17:20	12/19	19:08	66-49.3S	027-00.8	4646	-6	-3.0	10.5	19.60	-1.42	33.99	7.73	.39
91/12/19	17:25	12/19	19:13	66-48.7S	027-02.5	4529	-6	-3.0	10.9	20.28	-1.49	34.06	7.73	.42
91/12/19	17:30	12/19	19:18	66-48.0S	027-04.3	168	-6	-3.0	10.9	19.67	-1.42	33.99	7.73	.39
91/12/19	17:35	12/19	19:23	66-47.2S	027-06.2	4100	-6	-3.0	10.9	19.60	-1.42	33.99	7.74	.39
91/12/19	17:40	12/19	19:28	66-46.5S	027-08.0	4531	-6	-3.0	11.5	19.75	-1.42	33.99	7.74	.40
91/12/19	17:45	12/19	19:33	66-45.7S	027-09.8	4400	-6	-3.0	11.5	19.60	-1.42	33.99	7.74	.40
91/12/19	17:50	12/19	19:38	66-45.0S	027-11.6	4400	-6	-3.0	11.5	19.75	-1.42	33.99	7.75	.41
91/12/19	17:55	12/19	19:43	66-44.5S	027-13.1	4938	-6	-3.0	11.5	19.60	-1.42	33.99	7.75	.40
91/12/19	18:00	12/19	19:48	66-43.7S	027-15.0	4990	-6	-3.0	11.5	19.60	-1.42	33.99	7.75	.40

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/19	18:05	12/19	19:54	66-43.0S	027-16.8	181	-6	-3.0	11.5	19.75	-1.42	33.99	7.76	.40
91/12/19	18:10	12/19	19:59	66-42.3S	027-18.6	4500	-6	-3.0	11.5	19.60	-1.42	33.99	7.77	.40
91/12/19	18:15	12/19	20:04	66-41.6S	027-20.5	4604	-7	-3.0	11.5	19.75	-1.42	33.99	7.75	.41
91/12/19	18:20	12/19	20:09	66-40.9S	027-22.3	116	-7	-3.0	11.5	19.75	-1.42	33.99	7.75	.41
91/12/19	18:25	12/19	20:14	66-40.7S	027-23.2	4500	-7	-3.0	11.5	19.90	-1.49	34.06	7.80	.41
91/12/19	18:30	12/19	20:19	66-40.1S	027-25.0	4500	-7	-3.0	9.6	19.82	-1.42	33.99	7.73	.42
91/12/19	18:35	12/19	20:24	66-39.5S	027-26.5	4507	-7	-3.0	9.5	19.75	-1.42	33.99	7.74	.41
91/12/19	18:40	12/19	20:29	66-38.9S	027-28.0	4500	-7	-3.0	9.6	19.82	-1.42	33.99	7.75	.42
91/12/19	18:45	12/19	20:34	66-38.3S	027-29.5	4599	-7	-3.0	9.5	19.82	-1.42	33.99	7.74	.41
91/12/19	18:50	12/19	20:40	66-37.7S	027-31.0	6039	-7	-3.0	9.1	19.90	-1.42	33.99	7.73	.41
91/12/19	18:55	12/19	20:45	66-37.4S	027-32.7	4500	-7	-3.0	9.0	20.05	-1.49	34.06	7.72	.42
91/12/19	19:00	12/19	20:50	66-37.0S	027-34.5	4562	-8	-3.0	9.1	19.60	-1.49	34.06	7.70	.41
91/12/19	19:05	12/19	20:55	66-36.5S	027-36.1	4570	-8	-3.0	9.6	19.90	-1.42	33.99	7.71	.39
91/12/19	19:10	12/19	21:00	66-35.3S	027-36.4	4582	-8	-3.0	11.1	19.60	-1.42	33.99	7.69	.39
91/12/19	19:15	12/19	21:05	66-34.6S	027-38.0	4431	-8	-3.0	11.1	19.90	-1.49	34.06	7.70	.40
91/12/19	19:20	12/19	21:10	66-33.8S	027-39.7	4580	-8	-3.0	11.1	19.52	-1.49	34.06	7.69	.40
91/12/19	19:25	12/19	21:15	66-33.1S	027-41.3	4600	-9	-3.0	11.1	19.52	-1.49	34.06	7.69	.40
91/12/19	19:30	12/19	21:20	66-32.4S	027-43.0	4598	-9	-3.0	11.1	19.37	-1.49	34.06	7.69	.40
91/12/19	19:35	12/19	21:25	66-31.7S	027-44.6	4495	-9	-3.0	11.1	19.37	-1.49	34.06	7.69	.40
91/12/19	19:40	12/19	21:31	66-31.0S	027-46.3	4652	-9	-3.0	11.1	19.60	-1.49	34.06	7.69	.40
91/12/19	19:45	12/19	21:36	66-30.4S	027-49.2	4540	-9	-3.0	11.1	19.90	-1.49	34.06	7.69	.40
91/12/19	19:50	12/19	21:41	66-29.6S	027-50.9	4671	-9	-3.0	11.1	19.98	-1.49	34.06	7.69	.40
91/12/19	19:55	12/19	21:46	66-28.9S	027-52.6	134	-9	-3.0	11.1	19.82	-1.49	34.06	7.69	.41
91/12/19	20:00	12/19	21:51	66-28.2S	027-54.3	4610	-9	-3.0	11.1	19.67	-1.49	34.06	7.70	.41
91/12/19	20:05	12/19	21:56	66-27.5S	027-56.0	4600	-9	-3.0	11.1	19.52	-1.49	34.06	7.71	.41
91/12/19	20:10	12/19	22:01	66-26.6S	027-57.7	4236	-9	-3.0	11.1	19.52	-1.49	34.06	7.73	.42
91/12/19	20:15	12/19	22:06	66-26.2S	027-59.2	4600	-9	-3.0	11.1	19.67	-1.49	33.92	7.75	.43
91/12/19	20:20	12/19	22:12	66-25.5S	028-00.9	4567	-9	-3.0	11.1	19.90	-1.49	33.92	7.77	.46
91/12/19	20:25	12/19	22:17	66-24.8S	028-02.6	4626	-9	-3.0	11.1	19.60	-1.49	33.92	7.77	.45
91/12/19	20:30	12/19	22:22	66-24.1S	028-04.3	4629	-9	-3.0	11.1	19.67	-1.49	33.92	7.78	.46
91/12/19	20:35	12/19	22:27	66-23.6S	028-04.6	4946	-9	-3.0	11.1	20.58	-1.49	33.92	7.82	.47
91/12/19	20:40	12/19	22:32	66-23.0S	028-06.2	4743	-9	-3.0	11.1	20.20	-1.49	33.79	7.83	.47
91/12/19	20:45	12/19	22:37	66-22.3S	028-07.9	4626	-9	-3.0	11.1	19.60	-1.49	33.79	7.79	.46
91/12/19	20:50	12/19	22:42	66-21.6S	028-09.5	4600	-9	-3.0	11.1	19.52	-1.49	33.92	7.79	.46
91/12/19	20:55	12/19	22:47	66-20.9S	028-11.2	4600	-1.0	-3.0	11.1	19.45	-1.42	33.86	7.79	.46
91/12/19	21:00	12/19	22:52	66-20.3S	028-12.8	4600	-1.0	-3.0	10.7	19.60	-1.49	33.79	7.81	.46
91/12/19	21:05	12/19	22:57	66-19.6S	028-14.4	4420	-1.0	-3.0	10.7	19.37	-1.42	33.86	7.78	.46
91/12/19	21:10	12/19	23:03	66-19.0S	028-16.0	4654	-1.0	-3.0	10.7	19.37	-1.42	33.86	7.79	.46
91/12/19	21:15	12/19	23:08	66-18.3S	028-17.7	86	-1.0	-3.0	10.7	19.52	-1.49	33.92	7.78	.47
91/12/19	21:20	12/19	23:13	66-17.7S	028-19.4	4594	-1.0	-3.0	10.7	19.82	-1.49	33.92	7.78	.47
91/12/19	21:25	12/19	23:18	66-17.1S	028-21.1	165	-1.0	-3.0	10.7	19.52	-1.49	33.92	7.78	.46
91/12/19	21:30	12/19	23:23	66-16.3S	028-22.0	4551	-1.0	-3.0	10.8	19.75	-1.49	33.92	7.77	.49
91/12/19	21:35	12/19	23:28	66-15.6S	028-23.4	4555	-1.0	-3.0	10.0	19.29	-1.42	33.86	7.78	.46
91/12/19	21:40	12/19	23:33	66-15.7S	028-23.4	4582	-1.0	-3.0	10.0	19.37	-1.42	33.86	7.79	.46
91/12/19	21:45	12/19	23:38	66-15.1S	028-24.9	4558	-1.0	-3.0	10.0	19.22	-1.42	33.86	7.79	.46
91/12/19	21:50	12/19	23:43	66-14.9S	028-26.6	4600	-1.1	-3.0	9.1	19.22	-1.42	33.86	7.80	.46
91/12/19	21:55	12/19	23:48	66-14.3S	028-28.1	4562	-1.1	-3.0	9.2	19.82	-1.42	33.86	7.82	.46
91/12/19	22:00	12/19	23:53	66-13.8S	028-29.4	4600	-1.1	-3.0	9.2	19.37	-1.42	33.86	7.80	.46
91/12/19	22:05	12/19	23:59	66-12.8S	028-32.1	4441	-1.1	-3.0	9.2	19.52	-1.42	33.86	7.79	.46
91/12/19	22:10	12/20	00:04	66-12.3S	028-33.5	83	-1.2	-3.0	9.2	19.45	-1.42	33.86	7.80	.46
91/12/19	22:15	12/20	00:09	66-11.8S	028-34.9	129	-1.2	-3.0	9.2	19.37	-1.42	33.86	7.80	.45

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[m/l]	[ug/l]
91/12/19	22:20	12/20	00:14	66-11.0S	028-36.3	4600	-1.2	-3.0	9.2	19.37	-1.42	33.86	7.79	.44
91/12/19	22:25	12/20	00:19	66-10.4S	028-37.7	4716	-1.2	-3.0	9.2	19.37	-1.42	33.86	7.79	.44
91/12/19	22:30	12/20	00:24	66-10.0S	028-39.1	4584	-1.2	-3.0	9.2	19.37	-1.42	33.86	7.78	.44
91/12/19	22:35	12/20	00:29	66-09.4S	028-40.9	4584	-1.2	-3.0	10.9	19.45	-1.42	33.86	7.80	.44
91/12/19	22:40	12/20	00:34	66-08.8S	028-42.2	4745	-1.2	-3.0	10.9	19.22	-1.42	33.86	7.80	.44
91/12/19	22:45	12/20	00:39	66-08.0S	028-44.2	4573	-1.2	-3.0	10.9	19.45	-1.42	33.86	7.80	.44
91/12/19	22:50	12/20	00:45	66-07.5S	028-45.4	4581	-1.2	-3.0	9.6	19.14	-1.42	33.86	7.80	.43
91/12/19	22:55	12/20	00:50	66-06.8S	028-47.4	4600	-1.2	-3.0	9.7	19.22	-1.42	33.86	7.85	.42
91/12/19	23:00	12/20	00:55	66-06.2S	028-48.8	4592	-1.2	-3.0	9.7	19.45	-1.42	33.86	7.80	.42
91/12/19	23:05	12/20	01:00	66-05.8S	028-50.3	4580	-1.3	-3.0	12.2	19.29	-1.42	33.86	7.80	.43
91/12/19	23:10	12/20	01:05	66-05.1S	028-52.9	4579	-1.3	-3.0	12.2	19.29	-1.42	33.86	7.80	.43
91/12/19	23:15	12/20	01:10	66-04.5S	028-55.0	4582	-1.3	-3.0	12.2	19.29	-1.42	33.86	7.80	.44
91/12/19	23:20	12/20	01:15	66-03.9S	028-57.0	4593	-1.3	-3.0	12.2	19.37	-1.42	33.86	7.80	.44
91/12/19	23:25	12/20	01:20	66-03.4S	028-59.2	4591	-1.3	-3.0	12.2	19.37	-1.42	33.86	7.80	.43
91/12/19	23:30	12/20	01:25	66-03.7S	028-59.0	4593	-1.3	-3.0	12.2	19.22	-1.42	33.86	7.80	.42
91/12/19	23:35	12/20	01:31	66-03.2S	029-01.1	4595	-1.3	-3.0	12.2	19.22	-1.42	33.86	7.80	.42
91/12/19	23:40	12/20	01:36	66-02.9S	029-02.5	4597	-1.3	-3.0	8.8	19.14	-1.42	33.86	7.81	.42
91/12/19	23:45	12/20	01:41	66-02.5S	029-04.3	4602	-1.4	-3.0	8.8	19.22	-1.42	33.86	7.82	.43
91/12/19	23:50	12/20	01:46	66-02.3S	029-05.5	4606	-1.4	-3.0	8.9	19.14	-1.42	33.86	7.83	.43
91/12/19	23:55	12/20	01:51	66-02.0S	029-04.2	4620	-1.4	-3.0	8.8	19.14	-1.42	33.86	7.84	.44
91/12/20	00:00	12/20	01:56	66-01.6S	029-05.6	4642	-1.4	-3.0	8.9	19.22	-1.42	33.86	7.84	.44
91/12/20	00:05	12/20	02:01	66-01.3S	029-06.9	4632	-1.4	-3.0	8.8	19.22	-1.42	33.86	7.85	.45
91/12/20	00:10	12/20	02:06	66-00.8S	029-08.5	4624	-1.4	-3.0	8.9	19.14	-1.42	33.86	7.85	.46
91/12/20	00:15	12/20	02:11	66-00.6S	029-09.7	4631	-1.4	-3.0	8.8	19.14	-1.35	33.65	7.86	.47
91/12/20	00:20	12/20	02:16	66-00.2S	029-11.5	4649	-1.4	-3.0	8.8	19.37	-1.35	33.79	7.86	.46
91/12/20	00:25	12/20	02:21	66-00.0S	029-13.0	4634	-1.4	-3.0	9.2	19.29	-1.35	33.79	7.85	.46
91/12/20	00:30	12/20	02:26	65-59.7S	029-14.6	4637	-1.4	-3.0	9.2	19.29	-1.35	33.79	7.85	.46
91/12/20	00:35	12/20	02:32	65-59.5S	029-15.8	4626	-1.4	-3.0	10.6	19.29	-1.35	33.79	7.85	.46
91/12/20	00:40	12/20	02:37	65-59.1S	029-17.6	4634	-1.4	-3.0	10.6	19.29	-1.35	33.79	7.84	.46
91/12/20	00:45	12/20	02:42	65-58.7S	029-19.4	4632	-1.4	-3.0	10.5	19.29	-1.35	33.79	7.82	.45
91/12/20	00:50	12/20	02:47	65-58.3S	029-21.1	4976	-1.4	-3.0	10.6	19.29	-1.35	33.92	7.82	.44
91/12/20	00:55	12/20	02:52	65-57.9S	029-23.2	4322	-1.4	-3.0	10.6	19.37	-1.35	33.92	7.81	.44
91/12/20	01:00	12/20	02:57	65-57.5S	029-25.0	4631	-1.4	-3.0	10.6	19.29	-1.35	33.79	7.80	.44
91/12/20	01:05	12/20	03:02	65-57.1S	029-26.8	4626	-1.4	-3.0	11.1	19.29	-1.35	33.92	7.80	.44
91/12/20	01:10	12/20	03:07	65-56.8S	029-28.7	4629	-1.4	-3.0	11.2	19.45	-1.35	33.79	7.84	.45
91/12/20	01:15	12/20	03:13	65-55.5S	029-35.9	4457	-1.4	-3.0	11.3	19.22	-1.35	33.79	7.83	.46
91/12/20	01:20	12/20	03:18	65-55.0S	029-38.3	4646	-1.4	-3.0	11.0	19.45	-1.35	33.79	7.84	.46
91/12/20	01:25	12/20	03:23	65-54.5S	029-40.4	4651	-1.4	-3.0	11.0	19.37	-1.35	33.92	7.82	.46
91/12/20	01:30	12/20	03:28	65-54.0S	029-42.2	4666	-1.4	-3.0	10.6	19.37	-1.35	33.92	7.83	.47
91/12/20	01:35	12/20	03:33	65-53.7S	029-43.8	4685	-1.4	-3.0	10.6	19.37	-1.35	33.92	7.83	.46
91/12/20	01:40	12/20	03:38	65-53.5S	029-43.9	4708	-1.4	-3.0	10.9	19.29	-1.35	33.92	7.84	.46
91/12/20	01:45	12/20	03:44	65-53.1S	029-45.8	4747	-1.3	-3.0	10.7	19.37	-1.35	33.79	7.85	.48
91/12/20	01:50	12/20	03:49	65-52.7S	029-47.8	4600	-1.3	-3.0	11.2	19.29	-1.35	33.79	7.84	.48
91/12/20	01:55	12/20	03:54	65-52.3S	029-49.8	4681	-1.3	-3.0	11.2	19.29	-1.35	33.79	7.84	.48
91/12/20	02:00	12/20	03:59	65-51.8S	029-51.8	4655	-1.3	-3.0	11.2	19.29	-1.35	33.79	7.84	.48
91/12/20	02:05	12/20	04:04	65-51.3S	029-54.2	4635	-1.3	-3.0	11.2	19.29	-1.35	33.79	7.85	.49
91/12/20	02:10	12/20	04:09	65-50.9S	029-56.2	4658	-1.3	-3.0	11.1	19.29	-1.35	33.79	7.85	.50
91/12/20	02:15	12/20	04:14	65-50.5S	029-58.2	4648	-1.3	-3.0	11.0	19.29	-1.35	33.79	7.85	.50
91/12/20	02:20	12/20	04:20	65-50.2S	030-00.2	4642	-1.3	-3.0	11.1	19.52	-1.35	33.79	7.85	.50
91/12/20	02:25	12/20	04:25	65-50.0S	030-02.3	4652	-1.3	-3.0	11.1	19.45	-1.35	33.79	7.85	.49
91/12/20	02:30	12/20	04:30	65-49.7S	030-04.4	95	-1.3	-3.0	10.8	19.75	-1.35	33.79	7.85	.47

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/20	02:35	12/20	04:35	65-49.4S	030-06.4	4623	-1.3	-3.0	10.8	19.75	-1.42	33.86	7.84	.45
91/12/20	02:40	12/20	04:40	65-49.0S	030-08.3	4636	-1.3	-3.0	10.8	19.52	-1.42	33.86	7.82	.45
91/12/20	02:45	12/20	04:45	65-48.7S	030-10.4	4619	-1.3	-3.0	10.8	19.60	-1.42	33.86	7.82	.46
91/12/20	02:50	12/20	04:50	65-48.4S	030-12.4	4700	-1.3	-3.0	10.8	19.37	-1.42	33.86	7.82	.43
91/12/20	02:55	12/20	04:55	65-48.1S	030-14.3	4623	-1.3	-3.0	10.8	19.37	-1.42	33.86	7.82	.44
91/12/20	03:00	12/20	05:01	65-47.7S	030-16.3	121	-1.3	-3.0	10.8	19.37	-1.42	33.86	7.82	.45
91/12/20	03:05	12/20	05:06	65-47.3S	030-18.2	4610	-1.3	-3.0	10.7	19.37	-1.35	33.79	7.82	.44
91/12/20	03:10	12/20	05:11	65-46.8S	030-20.0	4612	-1.3	-3.0	10.7	19.37	-1.42	33.86	7.82	.45
91/12/20	03:15	12/20	05:16	65-46.4S	030-21.9	4613	-1.2	-3.0	10.8	19.37	-1.35	33.79	7.83	.44
91/12/20	03:20	12/20	05:21	65-45.9S	030-23.8	4604	-1.2	-3.0	10.8	19.52	-1.35	33.79	7.84	.44
91/12/20	03:25	12/20	05:26	65-45.4S	030-25.6	4597	-1.2	-3.0	10.6	19.45	-1.35	33.79	7.84	.44
91/12/20	03:30	12/20	05:31	65-45.0S	030-27.4	4605	-1.2	-3.0	10.5	19.45	-1.35	33.79	7.84	.43
91/12/20	03:35	12/20	05:36	65-44.5S	030-29.2	4610	-1.2	-3.0	10.5	19.45	-1.35	33.79	7.85	.42
91/12/20	03:40	12/20	05:42	65-44.1S	030-31.0	6	-1.2	-3.0	10.5	19.45	-1.35	33.92	7.85	.41
91/12/20	03:45	12/20	05:47	65-43.6S	030-32.8	159	-1.2	-3.0	10.5	19.45	-1.28	33.85	7.86	.41
91/12/20	03:50	12/20	05:52	65-43.2S	030-34.6	4631	-1.2	-3.0	10.5	19.45	-1.28	33.85	7.87	.40
91/12/20	03:55	12/20	05:57	65-42.7S	030-36.4	4646	-1.2	-3.0	10.5	19.45	-1.28	33.85	7.86	.40
91/12/20	04:00	12/20	06:02	65-42.3S	030-38.2	4637	-1.2	-3.0	10.5	19.45	-1.28	33.85	7.86	.41
91/12/20	04:05	12/20	06:07	65-41.8S	030-40.0	4684	-1.2	-3.0	10.5	19.45	-1.28	33.85	7.85	.41
91/12/20	04:10	12/20	06:12	65-41.8S	030-42.9	4830	-1.2	-3.0	10.5	19.45	-1.28	33.85	7.85	.42
91/12/20	04:15	12/20	06:17	65-41.3S	030-44.7	4828	-1.2	-3.0	10.4	19.45	-1.28	33.85	7.83	.41
91/12/20	04:20	12/20	06:23	65-40.9S	030-46.6	4629	-1.2	-3.0	10.4	19.45	-1.28	33.85	7.82	.41
91/12/20	04:25	12/20	06:28	65-40.5S	030-48.4	4607	-1.2	-3.0	10.3	19.29	-1.35	33.92	7.82	.40
91/12/20	04:30	12/20	06:33	65-40.1S	030-50.2	4607	-1.2	-3.0	10.3	19.37	-1.35	33.92	7.82	.40
91/12/20	04:35	12/20	06:38	65-39.7S	030-52.0	4586	-1.2	-3.0	10.3	19.37	-1.35	33.92	7.83	.41
91/12/20	04:40	12/20	06:43	65-39.2S	030-53.8	4579	-1.2	-3.0	10.4	19.45	-1.35	33.92	7.84	.41
91/12/20	04:45	12/20	06:48	65-38.9S	030-53.6	4600	-1.2	-3.0	10.4	19.52	-1.35	33.92	7.84	.41
91/12/20	04:50	12/20	06:53	65-38.5S	030-55.3	4611	-1.2	-3.0	10.3	19.45	-1.35	33.92	7.86	.43
91/12/20	04:55	12/20	06:58	65-38.0S	030-57.1	4581	-1.2	-3.0	10.3	19.45	-1.28	33.85	7.88	.45
91/12/20	05:00	12/20	07:03	65-37.6S	030-58.8	4583	-1.2	-3.0	10.4	19.45	-1.28	33.85	7.89	.45
91/12/20	05:05	12/20	07:09	65-37.1S	031-00.5	4577	-1.2	-3.0	10.3	19.45	-1.21	33.78	7.90	.45
91/12/20	05:10	12/20	07:14	65-36.7S	031-02.2	4573	-1.2	-3.0	9.5	19.45	-1.28	33.98	7.89	.46
91/12/20	05:15	12/20	07:19	65-36.4S	031-03.8	4588	-1.2	-3.0	9.5	19.52	-1.28	33.98	7.89	.47
91/12/20	05:20	12/20	07:24	65-36.2S	031-05.0	4596	-1.2	-3.0	9.5	19.60	-1.28	33.98	7.89	.46
91/12/20	05:25	12/20	07:29	65-35.8S	031-06.6	4635	-1.2	-3.0	10.1	19.60	-1.28	33.85	7.88	.42
91/12/20	05:30	12/20	07:34	65-35.4S	031-08.3	4616	-1.2	-3.0	10.1	19.60	-1.28	33.85	7.87	.42
91/12/20	05:35	12/20	07:39	65-35.0S	031-10.0	4619	-1.2	-3.0	10.1	19.52	-1.28	33.85	7.86	.40
91/12/20	05:40	12/20	07:44	65-34.6S	031-11.6	4627	-1.2	-3.0	10.1	19.52	-1.28	33.85	7.87	.39
91/12/20	05:45	12/20	07:49	65-34.2S	031-13.3	4625	-1.2	-3.0	10.1	19.45	-1.28	33.98	7.87	.39
91/12/20	05:50	12/20	07:54	65-33.8S	031-14.9	4625	-1.2	-3.0	10.1	19.37	-1.28	33.98	7.86	.39
91/12/20	05:55	12/20	08:00	65-33.3S	031-16.7	4629	-1.2	-3.0	11.7	19.37	-1.21	33.91	7.86	.41
91/12/20	06:00	12/20	08:05	65-32.4S	031-19.8	4630	-1.2	-3.0	11.7	19.29	-1.21	33.91	7.88	.39
91/12/20	06:05	12/20	08:10	65-31.9S	031-21.7	4624	-1.1	-3.0	11.7	19.29	-1.21	33.91	7.89	.38
91/12/20	06:10	12/20	08:15	65-31.4S	031-23.7	94	-1.1	-3.0	11.6	19.29	-1.13	33.85	7.90	.37
91/12/20	06:15	12/20	08:20	65-30.9S	031-25.7	4620	-1.1	-3.0	11.7	19.29	-1.13	33.85	7.90	.37
91/12/20	06:20	12/20	08:25	65-30.5S	031-27.7	4610	-1.1	-3.0	11.7	19.45	-1.13	33.85	7.91	.37
91/12/20	06:25	12/20	08:30	65-30.1S	031-29.8	4603	-1.1	-3.0	11.7	19.45	-1.06	33.78	7.91	.36
91/12/20	06:30	12/20	08:36	65-29.8S	031-31.9	4598	-1.1	-3.0	11.7	19.45	-1.06	33.78	7.93	.38
91/12/20	06:35	12/20	08:41	65-29.1S	031-33.5	4596	-1.1	-3.0	11.7	19.37	-1.13	33.85	7.93	.41
91/12/20	06:40	12/20	08:46	65-28.6S	031-35.5	4592	-1.1	-3.0	11.7	19.37	-1.06	33.78	7.96	.39
91/12/20	06:45	12/20	08:51	65-28.1S	031-37.4	4589	-1.1	-3.0	11.7	19.37	-1.06	33.78	7.96	.41

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/12/20	06:50	12/20	08:56	65-27.7S	031-39.4	4587	-1.0	-3.0	11.6	19.37	-1.06	33.78	7.96	.38
91/12/20	06:55	12/20	09:01	65-27.7S	031-39.5	4589	-1.0	-3.0	11.6	19.37	-1.13	33.71	7.95	.44
91/12/20	07:00	12/20	09:06	65-27.2S	031-41.4	4588	-.9	-3.0	11.7	19.37	-1.13	33.71	7.95	.36
91/12/20	07:05	12/20	09:11	65-26.8S	031-43.3	4582	-.9	-3.0	11.6	19.67	-1.21	33.78	7.95	.35
91/12/20	07:10	12/20	09:17	65-26.4S	031-45.3	4600	-.9	-3.0	11.6	20.65	-1.21	33.78	7.95	.35
91/12/20	07:15	12/20	09:22	65-26.1S	031-47.3	4583	-.9	-3.0	11.7	20.65	-1.21	33.78	7.97	.37
91/12/20	07:20	12/20	09:27	65-25.7S	031-49.3	4606	-.9	-3.0	11.7	20.96	-1.28	33.72	7.95	.36
91/12/20	07:25	12/20	09:32	65-25.3S	031-51.4	4700	-.9	-3.0	11.7	20.81	-1.21	33.78	7.96	.35
91/12/20	07:30	12/20	09:37	65-25.0S	031-53.3	4309	-.8	-3.0	11.5	20.81	-1.21	33.78	7.95	.37
91/12/20	07:35	12/20	09:42	65-25.1S	031-55.5	4433	-.8	-3.0	11.6	20.81	-1.21	33.65	7.96	.39
91/12/20	07:40	12/20	09:47	65-25.0S	031-57.5	4521	-.8	-3.0	11.7	20.96	-1.28	33.72	7.96	.42
91/12/20	07:45	12/20	09:52	65-24.8S	031-59.6	4434	-.8	-3.0	11.7	20.81	-1.28	33.72	7.95	.36
91/12/20	07:50	12/20	09:58	65-24.6S	032-01.5	4404	-.8	-3.0	11.7	20.81	-1.28	33.72	7.93	.37
91/12/20	07:55	12/20	10:03	65-24.4S	032-03.3	4461	-.8	-3.0	11.7	20.81	-1.35	33.79	7.87	.37
91/12/20	08:00	12/20	10:08	65-23.9S	032-05.2	4154	-.8	-3.0	11.7	20.96	-1.42	33.86	7.83	.40
91/12/20	08:05	12/20	10:13	65-23.5S	032-07.1	4374	-.8	-3.0	10.6	20.81	-1.35	33.79	7.90	.37
91/12/20	08:10	12/20	10:18	65-23.0S	032-08.7	104	-.8	-3.0	10.1	20.96	-1.42	33.86	7.79	.42
91/12/20	08:15	12/20	10:23	65-22.7S	032-10.3	4420	-.8	-3.0	10.1	20.96	-1.49	34.06	7.76	.39
91/12/20	08:20	12/20	10:28	65-22.0S	032-13.6	4346	-.8	-3.0	10.1	21.03	-1.49	34.06	7.78	.39
91/12/20	08:25	12/20	10:34	65-21.5S	032-15.1	120	-.8	-3.0	10.1	20.96	-1.49	34.06	7.74	.36
91/12/20	08:30	12/20	10:39	65-21.2S	032-16.9	94	-.8	-3.0	10.0	20.96	-1.49	34.06	7.74	.35
91/12/20	08:35	12/20	10:44	65-20.6S	032-18.5	103	0.0	-3.0	10.1	21.11	-1.49	34.06	7.74	.37
91/12/20	08:40	12/20	10:49	65-20.4S	032-20.0	4083	-.7	-3.0	10.1	21.03	-1.49	34.06	7.75	.36
91/12/20	08:45	12/20	10:54	65-20.0S	032-21.7	4034	-.7	-3.0	10.1	21.03	-1.49	34.06	7.75	.35
91/12/20	08:50	12/20	10:59	65-19.5S	032-23.3	3991	-.6	-3.0	10.1	21.03	-1.49	33.92	7.76	.38
91/12/20	08:55	12/20	11:04	65-18.4S	032-25.0	3964	-.6	-3.0	10.1	20.96	-1.49	34.06	7.78	.35
91/12/20	09:00	12/20	11:09	65-17.6S	032-27.6	3860	-.5	-3.0	10.1	20.96	-1.42	33.99	7.79	.38
91/12/20	09:05	12/20	11:14	65-17.4S	032-29.3	3848	-.5	-3.0	10.1	21.03	-1.49	34.06	7.79	.37
91/12/20	09:10	12/20	11:20	65-17.0S	032-31.0	3845	-.4	-3.0	10.1	21.03	-1.42	33.99	7.78	.36
91/12/20	09:15	12/20	11:25	65-16.7S	032-32.9	3843	-.4	-3.0	10.1	20.96	-1.49	34.06	7.77	.36
91/12/20	09:20	12/20	11:30	65-16.3S	032-34.6	3835	-.4	-3.0	10.1	20.88	-1.42	33.99	7.78	.35
91/12/20	09:25	12/20	11:35	65-16.1S	032-37.7	3800	-.4	-3.0	10.1	20.88	-1.49	34.06	7.75	.36
91/12/20	09:30	12/20	11:40	65-15.6S	032-39.5	3757	-.3	-3.0	10.1	20.88	-1.42	33.99	7.75	.34
91/12/20	09:35	12/20	11:45	65-15.2S	032-41.3	3715	-.3	-3.0	10.6	20.81	-1.42	33.99	7.74	.33
91/12/20	09:40	12/20	11:50	65-14.6S	032-42.8	3678	-.3	-3.0	10.6	20.81	-1.42	33.99	7.74	.33
91/12/20	09:45	12/20	11:56	65-14.3S	032-45.1	3646	-.2	-3.0	10.7	20.81	-1.42	33.99	7.75	.33
91/12/20	09:50	12/20	12:01	65-13.3S	032-47.3	3585	-.1	-3.0	10.7	20.81	-1.42	33.99	7.75	.33
91/12/20	09:55	12/20	12:06	65-12.9S	032-49.3	3491	-.3	-3.0	11.3	20.81	-1.42	33.99	7.76	.33
91/12/20	10:00	12/20	12:11	65-12.5S	032-51.4	3310	0.0	-3.0	11.3	20.81	-1.35	33.92	7.77	.33
91/12/20	10:05	12/20	12:16	65-12.1S	032-53.0	3314	0.0	-3.0	6.1	20.88	-1.42	33.99	7.78	.34
91/12/20	10:10	12/20	12:21	65-11.6S	032-53.1	3286	0.0	-3.0	6.1	20.88	-1.35	33.92	7.79	.34
91/12/20	10:15	12/20	12:26	65-11.5S	032-54.0	3294	-.1	-3.0	6.1	20.81	-1.35	33.92	7.81	.34
91/12/20	10:20	12/20	12:31	65-11.1S	032-55.0	3306	-.2	-3.0	6.1	20.81	-1.35	33.92	7.82	.34
91/12/20	10:25	12/20	12:36	65-10.7S	032-55.9	3309	-.3	-3.0	6.1	20.81	-1.35	34.05	7.83	.34
91/12/20	10:30	12/20	12:41	65-10.4S	032-56.8	3313	-.3	-3.0	6.1	20.81	-1.35	34.05	7.84	.34